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FULL DETAILS ON PAGE 20



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# CU AMIGA

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## SPECIALS

**3D DISK ACTION** This month's disk is chock-a-block with hard games action. Play the Peng demo, Ocean Software's outstanding conversion of the classic coin op, plus there's Virgin Games' *Iron Horse - OH Road Race*, which recreates the rough 'n' tumble race world of one of America's hottest growing sports. *PUBS Creations*, the rock 'n' roll concert of a lifetime.

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Blazing the way into the design is color up convention. Atomic Assault! (Shout out to 2000 from Activision page 50)

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the  
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you the  
realities  
that matter



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## 116 GRAPHICS BIT

The column everyone is talking about! Bullfrog, famous for Populous and Powermancer, give the lowdown on how to animate on the Amiga. Learn how to bring the cult film, 2001: A Space Odyssey, to life and get your work on the CU cover disk.

## 120 ADDITIONALS

Additions out the waffle. Joysticks, speaker extensions, digitizers and sound packages. All of these - and more - in handy sized, clearly-written reviews. Get more out of gaming, or creative pursuits.

## REVIEWS

(A's Powermancer makes its debut at long last, and it's a corker. Bone's back on screen in Demetri's The Spy Who Saved Life and US Gold wants the 10 players in platform fun. Breakin' some money on their jets, driving cars and Amiga tries to find out who he is in Ocean's Total Recall. All these reviews and many more are in the best Amiga games mag money can buy.

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### COVERING NOTE

A particularly hot musical and early graphics appeared in last month's CU Amiga. We're referring to the use of an explosion on the cover disk. Unfortunately, many of you were affected.

CU Amiga would like to make clear that in no way was this incident planned and intentionally equidistant for any aspect it may have caused.

# BUZZ

How exciting is it?

Getting involved in it.

So how, exactly, are you

ready for the buzz?

... What time is your

new release planned?

... What's the reaction

to your new releases?

... What's the buzz?

... What's the buzz?

## RENEGADE GAMEWAVE

Rhythm King Records, home studio of a deal with the development team, the British Badmen, and announced the formation of a new company. Controlled to a far less for development team, the new label, Renegade, hopes to pick up some of the best programming talent in the country.

The signing of the Renegade is something of a coup for Rhythm King. Having outwined the home away from Microsoft. Already the British are hard at work on two new games. *Dead* follows, and *Magik Pockets*. *Dead* is an arcade adventure based on the Greek mythology. The player takes the role of Hercules and must complete four tasks to gain his freedom and achieve eternal life. Set over four levels, adventures in the game intend and respond to the decisions the player makes. In *Magik Pockets*, our hero is gifted with wizardly magic powers. Unfortunately, some of his favorite toys have become evil at his pockets and he must free them before their wicked can kill them. As



each boy is found it can be used to increase his abilities. Hold down the fire button and watch our heroes pockets swell at the strength of his final discovery!

Renegade aims to give the computer industry a shake up and give developers pop celebrity status. There is every indication that another established development team is on the verge of signing up with Renegade. We'll bring you more news and more!

## BOOMANIA

With Betty Boop riding high in the charts, comes news of a computer game based on her rise to superstardom. How label?

Renegade, one behind the game which is at the storyboard stage and is not scheduled to appear until late next year. Renegade's involvement is understandable as their parent company, Rhythm King, also handles their recording career. Rhythm King spokesman, Adria, commented "She's a perfect subject for a game. She has a kind of cartoonish image and is popular with the age group we'll be aiming at."



## UPWARD CURVE

Two titles Curve has snapped up the rights to a trial at "late seven" age categories and inspired games. *Double Dragon* for the Super Nintendo continues the popular wave pitting Billy and Jimmy against the evil Black Warriors in a battle for the three Pockets (Money, Love, Information). For the of *Julius* and *Lucy Johnson* in another reading adventure for children, game and music.



It is quite a tribute to the Golden Standard. *Julius* decided on a top new three player interactive heavy metal fantasy action-adventure comic book hero. *Julius* and *Red* against the *Black Warriors* as they seek to escape the evil clutches. Armed with a selection of weapons and traps, our colorful heroes must give it everything they've got. *Double Dragon* features back-to-back, skintight biceps, boys, impact, convicts and the *Ultimate Dragon* called as you seek to wipe out evil. We'll bring you more of the *Double Dragon* as yet unconfirmed, as soon as contacts have been signed.



# BUZZ

**YOU HAVE 20  
SECONDS TO BUY**

Horrify in Hollywood! Ocean has announced plans for a Christmas compendium featuring two weeks of games. The Hollywood Collection features Predator, RoboCop, Indiana Jones and Close Encounters if that could well be selling by the stocking last.

## IN BRIEF

**IN BRIEF** (Joan Mar) announced plans to release a series of 15 tie budget titles next month. The Manchester-based authors plan to expand its successful film festival opportunities to include comic book games. The first seven titles will be: *Warrior*, the *Sage*, *Cosplay*, *Warrior* and *Knight*. From Dean's back catalogue: *Last Night*, *The System* 3 and *A-Team*. Super Hero and *Affirmation* from Adventure. Not to be confused Electronic Arts have also moved into the tie; budget items with Star Trek: *Trek*, a new range of titles, including *Labyrinth*.

Harvard Kennedy School, Harvard University, Cambridge, MA 02138, USA

A new budget line has also been announced by Impression (movie drives and music) with large films getting in on the act with five original lead adventures from Hollywood for an average budget release. Look out for *Dark / Foxcatcher*, *Wanted*, *Alfred*, *War*.



Quality and the excellent Leadership Skills  
and the Best? It's a Challenge

As we went to press, we also learnt of a new company, Connect International, which will handle Prognosis' back catalogue of games and release them at budget prices. With all this activity in budget games CD will launch a new budget collection in the new year. Watch this!

## WARM NIGHTS

**ARABIAN NIGHTS** Stay back in time in the days of the Arabian Nights in the Palace of Ptolemy, a new adventure game on the Windows platform. As the Prince of Persia you must master the dungeons and rescue the Princess before she is taken to marry to the Grand Vizier in Cairo. The game features sophisticated and powerful moving wall techniques over 12 levels and 200 scenes. To achieve realistic characters and events, Jim Neumeier, author of *Arabian Nights*, spent months working from hundreds of old movie clippings, sketches, photographs of historical Egypt sites. Set in the new year New Dynasty.

## ULTRAVIOLENCE AT UBISOFT

growth resulted in impressive run-up of bills for the entire year. The company's 2003

Most intriguing were the French bathos' plans for a game featuring hot women looking into their Place de la Place à la Colonne and around emboldened with extraordinary strength and an extremely expert nature who learn nothing before their learning spent (intensity) underworld slave. If you happen to get in the way, watch out! Best game available. The most honest because of the comic book characters.

There is another advantage to let in the new talent when the world's economy is in the brink of collapse. It psychophysics is sweeping the planet and thousands of people are talking about to the study shows which results in complete madness. From the President of the United States has gone bananas. Are you sure this is because of his piglet? [3] You are god is find the cure and save mankind here is the busy bee in typical Rorschach maintain this creature blinding every bit of parties comes and under world conditions. But now, full moon and stars

Other games include *SP4* a roleplaying adventure set in the twenty second century. The *Bureau of Animal Intelligence* is a card by Fantasy, an Earth science center where the player's



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Editorial Board

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1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 26

### Human Factors Considerations

15 min/100 min





# BUZZ

Cyberstinks from

Quonk...

Space Shuttle Wars?

for launch and

F-15 II on the runway

... Monopolymania!

Intelligence...

Or will you a piece

of the nation...

William's predicts!

## TWO FROM TENGEN

Quonk have grabbed the rights to the new Tengen video tape.

Thunder have also got a special electronic strategy, named Tengen. It's a new video and board game. And you can play it on the Tengen video tape. And you can play it on the Tengen video tape. And you can play it on the Tengen video tape.

The second Tengen is now playing you like the first. It's a new video and board game. And you can play it on the Tengen video tape. And you can play it on the Tengen video tape. And you can play it on the Tengen video tape.



## SPACE FACE

Step off with the... in space. Space Shuttle Wars is a new video and board game. And you can play it on the Tengen video tape. And you can play it on the Tengen video tape. And you can play it on the Tengen video tape.



## STRIKE BACK

Monopoly has a new video and board game. And you can play it on the Tengen video tape. And you can play it on the Tengen video tape. And you can play it on the Tengen video tape.

The original F-15 Strike Eagle, introduced very early in 1985, has sold over 100,000 copies. The new version features combat in Libya, The Persian Gulf, The Middle East and Vietnam.



## WRATH OF KHAN

Monopoly has a new video and board game. And you can play it on the Tengen video tape. And you can play it on the Tengen video tape. And you can play it on the Tengen video tape.

## MOB RULE

The Corleone clan is moving on as the latest computer game. And you can play it on the Tengen video tape. And you can play it on the Tengen video tape. And you can play it on the Tengen video tape.



The computer game will be based on the new film and will be adapted as an interactive adventure as well as an arcade game. To help publicize the game, the CD offers a moral to each of the four main characters.

## HEAP BIG GAMES

Adventure fans loaded up a ton of new options for the new year, including *Outlands*, a Wild West isometric 3D adventure. Playing the



Great Spirit, you're called upon to help in what an inordinate amount of ways and gold as expected, while also trying to find the

afflictions from land. In the first two years there is a 60-60 character, including various troops, settlers, and others that the player can interact with. By using your influence level it will also be possible to control some of the characters and make them do your bidding. The ultimate objective is to save the last Indian tribal land. Described by Millennium's Ian Stewart as "a thinking man's *Populous*," the series (game interface) has taken programmer Steve G and 10 years to develop.

*Wildly Obscure Racers* puts you and a good ol' boy against the local sheriff as you attempt to transport motorcycles to the local liquor hangout. By the same team that converted *Crash* and *Contra* into *Crash* the longer, *Wildly* has been described as *Crash* or *Racer* meets *Crash* and *Crash* like a barrel load of laughs. Doing a circuit out truck loaded up with bags of marijuana, you have to avoid the sheriff's road blocks and try not to get run off the road by the local cops. To aid you in this, there's a message board, a CD system which lets you see all vehicles and detailed maps of the area are available at a glance. After each delivery you can buy supplies from the local store, such as fuel, gas, tobacco, and go back to the store or which upgrade your vehicle with a turbo, machine-guns, charged super mode.

*Millennium's third game*, *Outlands*, is a 3D shoot 'em up. It's being developed by Mark McJannet who worked on the 3D version of *Outlands* in the 1980s. The setting is a remote, high-tech, low-tech space city. You, moving through a vast landscape of forests, swamps, and deserts, you must pick up items to get into a telegraphed path to the craft becomes stable and can move more easily. Featuring parallax scrolling, massive spaces and some heavy graphics, *Outlands* is scheduled for a March release.



rotating the game, it's a rotating 3D defense system and, finally, *Outlands* shows

## ROTATOR

Rotating is very similar to the 1980s game *Rotator* and, using a similar system to *Outlands*, *Rotator* is a 3D defense system. In *Rotator* and *Outlands*, the game is a 3D shoot 'em up. In *Rotator*, you're called upon to help in what an inordinate amount of ways and gold as expected, while also trying to find the afflictions from land. In the first two years there is a 60-60 character, including various troops, settlers, and others that the player can interact with. By using your influence level it will also be possible to control some of the characters and make them do your bidding. The ultimate objective is to save the last Indian tribal land. Described by Millennium's Ian Stewart as "a thinking man's *Populous*," the series (game interface) has taken programmer Steve G and 10 years to develop.



## HORROR ZOMBIES FROM THE CRYPT

As the 1980s 3D shoot 'em up, *Rotator* is a 3D defense system. In *Rotator* and *Outlands*, the game is a 3D shoot 'em up. In *Rotator*, you're called upon to help in what an inordinate amount of ways and gold as expected, while also trying to find the afflictions from land. In the first two years there is a 60-60 character, including various troops, settlers, and others that the player can interact with. By using your influence level it will also be possible to control some of the characters and make them do your bidding. The ultimate objective is to save the last Indian tribal land. Described by Millennium's Ian Stewart as "a thinking man's *Populous*," the series (game interface) has taken programmer Steve G and 10 years to develop.



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## DICK TRACY

There's not much more to the classic look, *Rotator* is a 3D shoot 'em up. In *Rotator* and *Outlands*, the game is a 3D shoot 'em up. In *Rotator*, you're called upon to help in what an inordinate amount of ways and gold as expected, while also trying to find the afflictions from land. In the first two years there is a 60-60 character, including various troops, settlers, and others that the player can interact with. By using your influence level it will also be possible to control some of the characters and make them do your bidding. The ultimate objective is to save the last Indian tribal land. Described by Millennium's Ian Stewart as "a thinking man's *Populous*," the series (game interface) has taken programmer Steve G and 10 years to develop.

## WRATH OF THE DEMON

*Wrath of the Demon* is a 3D shoot 'em up. In *Rotator* and *Outlands*, the game is a 3D shoot 'em up. In *Rotator*, you're called upon to help in what an inordinate amount of ways and gold as expected, while also trying to find the afflictions from land. In the first two years there is a 60-60 character, including various troops, settlers, and others that the player can interact with. By using your influence level it will also be possible to control some of the characters and make them do your bidding. The ultimate objective is to save the last Indian tribal land. Described by Millennium's Ian Stewart as "a thinking man's *Populous*," the series (game interface) has taken programmer Steve G and 10 years to develop.



## ELVIRA, MISTRESS OF THE DARK



long, *Wrath of the Demon* is a 3D shoot 'em up. In *Rotator* and *Outlands*, the game is a 3D shoot 'em up. In *Rotator*, you're called upon to help in what an inordinate amount of ways and gold as expected, while also trying to find the afflictions from land. In the first two years there is a 60-60 character, including various troops, settlers, and others that the player can interact with. By using your influence level it will also be possible to control some of the characters and make them do your bidding. The ultimate objective is to save the last Indian tribal land. Described by Millennium's Ian Stewart as "a thinking man's *Populous*," the series (game interface) has taken programmer Steve G and 10 years to develop.

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## ECO PHANTOMS

*Earth* has been a popular 3D shoot 'em up. In *Rotator* and *Outlands*, the game is a 3D shoot 'em up. In *Rotator*, you're called upon to help in what an inordinate amount of ways and gold as expected, while also trying to find the afflictions from land. In the first two years there is a 60-60 character, including various troops, settlers, and others that the player can interact with. By using your influence level it will also be possible to control some of the characters and make them do your bidding. The ultimate objective is to save the last Indian tribal land. Described by Millennium's Ian Stewart as "a thinking man's *Populous*," the series (game interface) has taken programmer Steve G and 10 years to develop.



# PUZZLE



and the  
greatest puzzle game to  
come to the screen in a long  
time. It's a 3D puzzle game  
with 44 levels of  
challenge as you push the

blocks  
and make  
them disappear.  
Sounds easy

The game is a masterpiece of  
single - the  
the formation of  
and the puzzle  
many long  
frustrating  
excellent



# 'NAM

Demark are getting ready to do battle with 'Nam, a wargame with a political edge. Dan 'Hamburger Hill'

Slingsby went AWOL to find out more about the game that's set to blow away the competition.

**N**am writer and programmer by Matthew Slingsby, author of the much acclaimed *Jeopardy* at length (a simulation of the Vietnam war, one of the darkest chapters in American history), it examines the political and military consequences of US involvement in a war which cost the lives of hundreds of thousands of civilians and military personnel. At one point during the war the Americans had dominated and

NVA (North Vietnamese Army) moved southwards.

You'll be able to play either Johnson or Nixon for the length of the campaign (from only from 1968 onwards), or pick one of three set battles and witness the political dimensions of the conflict out and out wargaming. Options include the Tet Offensive by the North Vietnamese; in 1968, the NVA South built up of US troops unexpectedly prior to Tet and the 1975 march

South Vietnam and its indigenous NVA that the moving from being almost up into four Corps (North, South, East and West) and a more involved map of the area.



Four key battles will offer you a different view in the game's later stages but it'll be up to you to make the final decisions. The latest stage shows you

southwards of the North Vietnamese Army.

The main screen will picture the President at his desk, flanked by his Chief of Staff and PR adviser. On the President's desk will be a stack of reports on the progress of the war and a newspaper. The latter will act as an indicator of public support for American involvement in the war. The reports give access to the main war map and allow you to control or withdraw troops, send

in to support other scenarios and so make other crucial decisions which will affect the course of the war.

Two graphs show the Vietnam's fall into and your popularity at home. You are ultimately responsible to the American people and if they don't like you things are being handled you will in the final

instance lose the next election or be impeached. In effect, Nam is a balancing act between achieving military objectives and appeasing the domestic population. As Mathew told me: 'Every command must to Vietnam has a price. If you overextend you run the risk of a catastrophic decline in popularity. Withdrawing units can relieve some of your lost popularity but you are always balancing commitment against popularity.'

## COLIN BOSWELL

The *Amiga* and *ST* versions of *Nam* have been programmed by Colin Boswell, child programmer of *The Monks*. Consider a in-house development team. As it happened code was written in C. There was little problem in transferring the game to the Amiga. The only problem arose when transferring graphics from their original 640 by 480 screen resolution to 640 by 480.



As the Amiga's screen resolution is 640 by 480, the graphics were not a problem. There had to be no place to match the 640 columns of the Amiga and slightly reduced.

At 21 years of age, Matthew Slingsby is in his final year of Pembroke College, Oxford, where he is studying for a BA in Modern History. He also won the Intelligent Games Co. and is currently working as a new game set in the world of high finance.

Between the ages of 12 and 16 he spent his time completing roughly three to four (with a steady 16 of RAM) to an 8000. Taking a year off before going to college. Mathew took an unorthodox approach to his education and eventually failed. It was about this time that he became interested in the history of Vietnam and decided to create a computer game based on the war.

Before much time could be spent on the game Mathew achieved college and started his career in producing Japanese for television. With the game's success at the college level, he was encouraged to start doing his Vietnam game and found an enthusiastic publisher in Remick.

Get behind the wheel of the world's most successful rally car in a new driving sim from Gremlin. Dan Slingsby buckled up his seatbelt and took the game for a practice run.



# TOYOTA CELICA GT4

**A**fter the dramatic success of Gremlin's Lotus Expert racing sim and their Suzuki and Fiat motorbike games, the Sheffield-based outfit have unveiled plans for a rally driving game based on the world-beating Celica GT4.

The formula is nothing of a coup for Gremlin after months of negotiations with the powerful Toyota outfit. Team Toyota have just lost one of their most successful drivers even after David Johnson clinched the British Open Rally Championship and Sponsored Celica. Being called off the World Driver's Championship. The Celica GT4 with its reputation for being certainly the only car of 1990 and should help Gremlin's game shift a few more units into the bargain. The game has taken over 2 years to develop and features a behind the wheel 3D view with digitised speech and a sparse routine capable of generating objects that also up almost all the screen.

David, there are thirty different vehicles to race over 100 tracks in England, Mexico and

Norway. Driving skills can be tested in a wide variety of classic conditions including rain, snow and sandstorms, each affecting the driver in a different way. For example, when it rains, the road becomes slippery and the car is more difficult to control. Up to four players can take part and compete against each other as well as 3D computer-controlled drivers drawn from the ranks of leading rally sport personalities.

Each race is against the clock and drivers set off at two minute intervals with penalties imposed for each crash. At the end of each stage, a special navigator option allows you to study the next course and electronically tag tough bends and 'hot' lines. When driving, you co-driver will now call out the approaching track using digitised speech and warn you of the difficulties that lie ahead. The co-driver will still importance in rally driving, as it is a useful and authentic feature to include in the game.

Celica GT4 has been programmed by Pungus the Pugpussy, a senior account executive programmer at Gremlin who changed his name by doing just the job because interested a computer at school, using an Atari 400, and quickly moved on to the Jaguar XJS and MSX. Three years ago while at university in Sheffield, he approached Gremlin with a shoot 'em up Walker which had designed on the MSX. Snapped



allowing to expand the studios of Manchester's Gremlin Ltd. Rally games Celica GT4 runs at 15 frames a second and has been a tough night driving experience.

To create a sandstorm, Pungus wrote two simple routines. The first erases data on the screen at random positions while the second turned the pixels on and off.

up by the software. Pungus has worked for them ever since and on a wide variety of titles. Although Celica GT4 has been developed on the ST, Pungus now prefers the Amiga. I think the Amiga is a far superior machine the days of the ST are numbered. Two years ago when I started work on the rally game, the ST was considered the 16 bit standard but today it's the Amiga. It's so much faster and doesn't hold your imagination back. It was starting to develop the game again I'd definitely choose the Amiga.

Graphics have been provided by Gremlin's former game artist who used to work in a long

pending studio in Sheffield City centre. Like Pungus, he used to hang out at Just More, a small computer shop owned by Gremlin's superior, Ian Stewart. Asked to help play test games, Ben's work soon offered a contract and has worked on Amiga and the 16 bit version of Shadow of the Beast. Only 24, he used a number of art packages for the game including Art Studio for the sprites, Digis Cite for the screens and Cyberpaint and D-Painter 3D for animation.

Toyota Celica GT4 is set for a November release and should keep you driving around the bend for many months to come.



Pungus: the computer guru who wrote the game. He's not a real one.

# THE FINAL CONFLICT



***A SIMULATION OF POWER  
POLITICS AND GLOBAL WARFARE***



PLATO AN  
EXCITING RANGE  
OF STRATEGY  
GAMES FROM



IMPRESSIONS  
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PLITNEY BRIDGE APPROACH  
LONDON SW8 5LD

K I T W A R E H O F I W S T I L E

# KICK OFF 2



## A NEW DIM SOCCER SIM

- BLISTERING PACE
- PIXEL PERFECT PASSING
- SUPERB TACTICAL GAMEPLAY

KICK OFF 2 greatly enhances the gameplay of KICK OFF winner of the THE GAME OF THE YEAR in the U.K. and similar awards right across Europe. A host of new features have been added to the ones that enthralled players the world over.

- Full size multi-directional scrolling pitch with the players, markings etc. in correct proportion.
- 1 to 4 players option. (Single and ST only)
- 2 players TEAM option against the computer or 3 other players. Hundreds of players each with a unique combination of attributes (tactics, pace etc) and skills (passing, shooting, tackling, etc.)
- Realistic Kick Off joystick controls to dribble, pass, shoot, head or chip the ball and do sliding tackles.
- Set pieces, FREE KICKS including penalties and the ability to dig the ball or head the ball round a defensive wall.
- 9 types of corner kicks with full control of shot power, long and short throw in.
- Team selection from a squad of 18 with substitution and a choice of tactics.
- League and cup competitions with Team Time, Injury Time and match death penalty shoot outs.
- Facility to view, edit and save the Action Replays and create a Golden Shoe star (End, IBM & CPM 64).
- Facility to load Player Manager teams and tactics for a single or league game.
- Red and yellow cards, 18 different referees, injury time and a host of features to create an atmosphere for a game which is real, fun to play.

**ST ACTION:** The best game ever to grace the ST. Highest accolade from play.

**AMIGA USER (ST):** The best computer game ever. 57%

**THE ONE:** Ultimate soccer simulation. 94%

**THE ACE:** Brilliant. Top. Buy. Buy. Buy. 93%

**AMIGA FORUM:** Best heavy game to have appeared on any machine. 94%

**ST FORUM:** What a game! Get to play. Must. 96%

**CRUISE:** Championship winning material. 95%

**GAMES MACHINES:** Probably the best sports game ever. 92%

**COMMODORE USER:** Its other football game can touch it. 90%

**AMIGA ACTION:** Surpasses all other football games. 93%

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An International class player takes charge of a third division club as Player Manager. His brief is simple - **Bring Back The Glory Days.**

His success depends on his playing skills on the pitch and managerial skills in devising winning tactics, acquiring the right players from the transfer market and building a team worthy of the highest honours.

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- A lively transfer market. Haggle for the best deal.
- 4 division leagues and a cup tournament with sudden death penalty shoot out.

The Player Manager brings the every day realities of a manager's life, his talents as a manager and a player, his insights and his failures into a sharp FOCUS.

**ST ACTION:** A stroke of pure genius.

**THE ONE:** An exceptional football management simulation. Astounding depth, flow, method, meaning and playability.

**THE ACE:** Incredibly realistic football management with tactics and player morale added. 92%

**NEW COMPUTER EXPRESS:** The class depth is remarkable. A definite management game.

**COMMODORE USER:** As best a management game that requires

fine management skills. 93 review. 94%

**ST FORUM:** Brilliant. 93%

**AMIGA FORUM:** Outstanding and solid. 97%

**EXP:** Best football management game ever written. 92%

AMIGA - ST    £19.99

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Provision to flick the ball to the air and do a blinding header or a spectacular overhead kick

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# BACKCHAT

## TINPOT MUSIC

Not to see you've expanded your magazine! Some of the reviewers are absent!

Now for some complaining. Don't you feel that most people get a bit sick of all the bad language that appears on demos and the scolding messages at start-up sequences? I know there are a growing number of people out there who would agree with me.

I cannot understand what is so exciting about a game's and a demo's title of music. Don't get me wrong—I think the inclusion of playing art on the disk is a good idea, but what can you get out of it all in listening. I don't want the crumbly bit I buy a lot of magazines and see many of them going in the same direction.

What do I know, you may ask? Well, it's my opinion.

Robert Hines  
Newry, Co.

Everyone's got an opinion and we're glad to receive them. After all, it's you, the reader, that helps pay our wages. What we'd like to know is what you'd like to see on the disk—filling it up with what we're doing wrong, and tell us how to do it right!

## SHUT UP

I read your magazine and I must say it's the best. After being in the market how down to earthness I have been finding through your letters section, and I have missed a few writers pummeling about the price of software. I would like to tell people who have been writing these letters that they are quite fortunate to have prices as low as £20. Over here in Belgium the average price for a game is the equivalent of £26, England is the cheapest place to get

games so cheap!

Roberto Sabido  
Burgos

## NO NINJAST

First let me say your game, A good magazine has become great and we're glad to become readers.

Concerning ninjast, it never ceased to amuse me the point that came under the editor's attention. Can you imagine not being able to buy Ghosts and Goblins because you're underage! Take the George Alton and Alan Taylor as an example. All right, please, we're not 12! After the burning of adult movies, will software games be next? Anyway, hopefully such things will never happen, but watching the British media today, things may still be a little touch and go. In Spain, adults have been made to buy violent video apps. What next? Invasion of the Ever-So-Friendly Beasts? And Outer Space?

Roberto Sabido  
Burgos

## DOUBLE STANDARDS

I would like to add my voice to the ongoing debate on piracy. Yes, most honest people think that piracy is wrong. But how many people are really honest today?

Years ago, when cassette machines became available many people copied LPs onto cassette and that is also illegal. Who is at fault? The people who copy or the people who make the machines do so? For the machines can be used for many things, as always, but only if they can be used for piracy only.

Alan Sugar introduced us to bringing out a video machine with two regions that a tape can play on the (he not forgetting that it's what Mr. Sugar would like and you there will be

legitimate ones, but can you be sure that people will not use it illegally?

But can you imagine me the computer today that will copy any software. The publishers include a disclaimer to say that copying is illegal, but can you be sure that people will do with this product?

I don't think you're even a little bit honest, you educate people to be honest in all areas of life in the ninjast—the software companies have the answer in their own hands. Many have business plans, and it's good to type in a computer of different people throughout the game. This could even be done with arcade programs. The user could type in a random code between levels.

Why not get a software company to reveal how much programs cost and also make what people think? Then we'll be able to see just why they cost so much!

T. Petersen  
Lisbon

## WHICH CLUB?

The pages at Softworld magazine are filled with details of software clubs and hobby magazines go by without a word without being so relevant it would be to join. Why don't you do a piece of all the clubs around telling us what they offer how much it is to join? Any special introductory offers, the general type and range of their software and how often they expect you to buy? It would be an interesting read, and would save Alan Sugar's writing about budgets expecting them to have such an idea.

While on the subject of small budgets, I really enjoy Space adventures but can only afford one or two a year, the price at between £20 and £45 a time. Since it's their tenth anniversary why

don't they start releasing some of their earlier games at a more reasonable price?

David Taylor  
Glasgow

## IN TRAINING

I for one think that copier programs waste a lot of space and money. Many are buggy and some are slow. I don't think many people have to be selective about what they buy. However, I have found a good thing, supply of quality software. Yes, I mean public domain. I have a large collection of 80 disks including a very good CD copier, plus two quality games and several others. I obtained most of my collection from George Thompson, Genova, and Magazine Media. Both of these are very helpful and friendly suppliers.

Another source of entertainment software is program in BASIC. I used to think that programming could never be as addictive as playing games. Now, looking at

software, I agree. I agree with you. Many of the people who are started on software clubs is because the members include a small profit, enabling the user to support their home. I have tried. Details of my and not very good at it, the upshot is that even so the majority of the game I have paid for. Since the software companies should provide a better model for their games, then those who are playing software for this reason may no longer need to do so.

Now is the good work. Others for an idea that

Chris Walker  
Reading

Thanks Chris. Any more thoughts on this subject?

# THE CU COLLECTION



Pop the balloons in a wild rampage. The dynamic bosses are up and the clock features.

## PANG

Last issue's screen star this issue the disk. One of the most addictive ever slices of arcade action, CU presents you with an incredible three levels of this wonder game.

Journey around the world busting wayward balloons which bounce around major land marks threatening to destroy them. Collect fruit for bonus points, double ropes, guns, lasers, shields, bombs and much more. Shoot the balloons with your rope gun to break them up (but avoid the ones and the bird) because they'll cook your goose for good. Collecting a clock stops the timer, the dynamite will break the balloons down to their smallest parts and the gun gives you a rapid fire laser.



**DEMO FAX** Supplier: Ocean Price: £24.99

Controls: Joystick. The game goes back to level one when you reach the end, so you carry on zapping build up a gigantic high score.



Mount Fuji might this a level too.



## CRUSADERS

This month's demo comes courtesy of the Crusaders and wins their entry to this year's prestige Tobacco Association and Decca Awards.

Get your tickets to the gig of the millennium. The fun starts during the interval. Two silhouetted males stand against the blood red backdrop and a laserline thumps while the lasers mount.

The concert begins, the rifts start to move and so do the crowd. Before you know it, you'll be treated to an explosion of concert shots and abstract motifs. Not art pop pictures.



Stand-by for outstanding coin-op conversion action with Ocean Software's fabulous Pang. Get yourself in the thick of things by playing the demo of Virgin Games smashing new race game, Super Iron Man Off Road Racer. . .



Using the CD Romge conversion couldn't be easier. There's our new, metallic-look option screen and a drive screen, which will enable you to switch off the drives without disconnecting them manually.



## SUPER IRON MAN OFF ROAD RACER

Pull on your helmet and buckle your seat belt - racing time's here! This is your chance to play the incredible demo of Virgin Games' latest title in spite arcade epic. Take your buggy round a grueling dirt track racing against three other players. Hit that turbo button and jump those ramps, the other racers will give you no quarter and you'd better get to the front, fast!

Collect extra cash and turbo power on the way - but avoid hitting ditches and other cars.

Up to three people can race simultaneously, two on joystick and one on the keyboard. But watch out! - some of those turns are real killers.

**DEMO FAX** Supplier: Virgin Price: £24.99  
Controls: Joystick + Keyboard

## GLOBEULOUS

Many apologies to those of you who were expecting to see on this month's disk a playable demo of The Software Business' *Globeulous*. After three attempts to prepare a demo which would duplicate - we had to pull it off the disk at the last moment. By all of time our disk labels had been printed and the master was out of our hands! We're sure you'll agree, however, that with *Pang*, *Super Iron Man Off Road Racer* and *Conan* on disk you'll have great entertainment.

Published in partnership with Virgin Games



## SALES CURVE - AN APOLOGY

Berry baka, but for a mixa reasons to this month and *Globeulous*, last month we were unable to bring you *BT Dragon* on our disk. To add to that (again!) we printed the review of the game with wrong screen shots. Many apologies to the publishers Sales Curve. Here a couple of old right shots, and if it's any compensation, ex-*BT* and *Sales Curve* fan, *BT* *Puzzler* has been back at it playing *BT Dragon* and thinks it's a damned fine conversion. Oh, and by the way (and now we hang our heads in shame) a *Cambridge* shot or two (back into last month's review of *Mean Physics*). Sorry *USD*, sorry *Sales Curve* - the picture gremlin has been freed.



# THE ULTIMATE

# Ride

## Open up the throttle for 'The Ultimate Ride'

Turn your dream machine in the Ultimate bike racing challenge. The Ultimate Ride is a thrilling, wheel-spinning headling into your living room at its raw, nerve-ragging best.

Take six of the best legends and race them on a world tour of the fastest circuits. If the open road is never to your liking, the you can take it "country style" on beautifully designed road courses set in different locations.

The Ultimate Ride even lets you design your own course using the unique Artificial Intelligence track editor. Challenge friends on the simultaneous two player option or custom-tune stats of your favorite track and bike.

The Ultimate Ride combines ultra-fast road racing graphics with unsurpassed presentation and animation. This is a real motorcycle racing movie.

Can you take the power?



M I N D S C A P E

©1994 Mindscape Company. Mindscape Entertainment Limited, The Canyon Road, Berkeley, CA 94704, (415) 854-8800. For more info, go to the website [www.mindscape.com](http://www.mindscape.com) and open option, please call 1-800-234-1234.





Arnold gets tough and takes a hit with the enemy's submachine gun that he takes in level three of Olsen's game.



# TOTAL

**F**or licensees can't be the most games to do, it's not a criticism (I usually try to like particular titles), but the big often originally when a Black seed, and the game ends up getting fired and defeated. A few shots of race game in a performant software.

Unfortunately, a couple of

shots - or glances to be precise - is precisely the sort of better called out by Total Overkill. It's by no means a bad game, just a little more it follows a very successful formula but this is the case is. And that's down to the sameness of its levels.

You know what you're getting with an Arma game - your trigger finger is geared. In that sense Olsen here come up trumps - with simple does just that's not necessarily a bad thing, wrapped in decent graphics and big name names.

In the first section you can around picking up objects

including a state gun, a suitcase, a ticket and your passport. Not in pursuit are Copenhagen's thugs upon whom you bring your desperate brand of violence. Arma himself doesn't much resemble the real life thing, but he's suitably outrageous (which is really

surprising, I find that's Olsen is too difficult in finding the objects rather than the size of the map. Level two is an adjust to the first, as Arnold emerges in a Marine's silhouette. This one is a straight find-your-way-through-to-the-end affair as you are tracked by white

particles, I find that's Olsen is too difficult in finding the objects rather than the size of the map.

Level two is an adjust to the first, as Arnold emerges in a Marine's silhouette. This one is a straight find-your-way-through-to-the-end affair as you are tracked by white







Left is the atmosphere to level two. Above: you've found the corner the first level was about but the enemy monster-level guardians

Above right: A not-fair-as you find your first boss with the platform action. Then continue on your quest for objects.

**THE MOVIE:** The plot, of course, is taken from the film. A quiet construction worker, Doug Cheadle, learns to take the law into his hands when, plagued by receding memories, he is driven to flee and into the web of evil spun by Cheadle, his security force cranks machine terrorists and android baddies. It's in its rising slaughterhouse.



The transformation. And the fact is, it's not just a part of the next film sequence.

# RECALL

called 'villains' and 'superpowered machine guns'.

Level three is the first of the car chase sequences. This one features the garbishly wacky android chauffeur. You slip it out of its seat and commandeer the car, followed by the enemy.

There are a number of large games which you've got to smash through, but first you've got to face the people killing you. This is followed by a different "race" you go overpowered through a level on route to the study safe. Dodge the whistling noise which are being used in the machine construction.

The final sequence is another platform action, you go looking for items, and when you find them go back to the top of the map, go through a secret passage and get into the lift. Within will be three. Again this is not the first. It's in the top. So begins the first fight with Cheadle.

I was quite surprised by the graphics. I was expecting a lot of digital art, but the loading screens and a fair share of the video are done surprisingly slowly in some level style. To be fair, the programmers deliberately sped for 60FPS giving the game a full range of screen resolution.

which because they felt that would be a bit "Worse Level", but to my mind this is very odd - despite the additional elements, such as the 10 light in level five - to the impression that there's not enough difference between levels one, two and three. The motion I also noticed was clearly pre-programmed, but following discussion with the development team I can't see the game changing drastically.

It's hard to be certain in this professional to compare one person's game to another's (although why I don't know, it happens in other media), but I can think of other

Games. Games which do the most of things better. Maybe are about letting your imagination go up - and so should games.

Steve Jones

## SCREEN 134.50

“A Platform game that's really not totally there”

GRAPHICS	81%
SOUND	83%
LASTABILITY	77%
PLAYABILITY	80%

**OVERALL 77%**

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 MADE BY UBI SOFT AND TRANSLATED

# RANX

YOUR  
 MOTHER  
 WOULDN'T  
 LIKE IT!



From Rome to New York, your  
 player is taking the action. The  
 Revolution of the United States, the  
 fall of a contaminated American  
 is followed with violence of steel  
 and only you can save the world.  
 But you're being hunted by  
 something even worse than the  
 police, the government and you  
 want to find her in all this.

AVAILABLE FOR  
 ATARI ST  
 AMIGA  
 PC & COMPATIBLE

THE VIDEO GAME

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Entertainment Software

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Fig. A: Customized settlements with beautiful fields invite players for pillaging. In each sector your most competent men build the population in order to raise extra adjacent lands. (Right): The latest screens for the game.



# POWERMONGER

**B**uilding scoop all the secrets this month with a game destined for the 16-bit Hall of Fame. Powermonger has managed to live up to all expectations (and months of computer press hype) and is a remarkably entertaining and original product.

Washed ashore upon a foreign land with only a handful of loyal followers, you strive ultimate wealth and power. As a former king the land will be yours! You must win the support of those you encounter by the art of diplomacy or the threat of a sword. Only by balancing forces with restraint and present needs with those to come will you succeed in your quest for total supremacy.

The game commences with your men camped around a fire next to a small village. They're easily located, but is that the right tactic? Do you want to subjugate the population or have them join you of their own free will? Raising a village means depriving yourself of willing hands who could tend the fields, join your army or event brace and station for your troops. To achieve victory conditions you must carefully build up an army, form alliances with friendly villages and outlast the land to

provide sustenance for your troops and supporters.

The tasks made harder by rival Captains intent on achieving power. As you progress through the game building up re-

sources and keeping out the other Captains will be major time-consuming tasks and spreading their spheres of influence. You can't expect a battle royal when you eventually meet up with them. Once a Captain has been defeated he will join forces with you and lead an army on your behalf. He can also infiltrate enemy villages and provide useful information to help plan an attack. On longer campaigns it's not unusual to look after supplies and make sure harvests are collected and stored for future needs. An army marches on its stomach and if you don't feed them they'll be less effective in combat and of

even join the opposing forces. Likewise if you keep an army on the move for too long and in poor weather they'll also go AWOL.

Be warned the complex

possible. Two maps provide all the necessary information you'll need to start the game. The smaller map in the upper left hand corner of the screen shows the part of the world you're attempting to conquer. By clicking onto the four map icons information can be gathered on the location of rival settlements and their stocks of food as well as the lie of the land, roads, rivers, forests and workshops.

The main map offers a digital close up view of the section of the land and can show entire villages in fine detail, look, stock and count yard. The vector graphics-based landscape provides a highly flexible viewing system capable of generating hills, rivers, waterfalls and valleys. The 3D representation allows you to zoom in, zoom out and rotate the lands as you wish. The buildings and people are outsourced graphics that grow and shrink but which don't actually merge with the landscape. By clicking the pointer arrow on the compass you can move about the main map fairly easily. To move faster just click on the smaller map and instantaneously the larger map displays the area selected.

An action area controlled by just 20 points at the base of the larger map. From here you can call aggression levels



Fig. B: The vector graphics provide some stunning scenery. However, this one is on the whole, but you're not your tactics wrong. If you'd attacked from behind the village would have taken the enemy by surprise, then the village rising up to become an ally.

gameplay in Powermonger won't suit the back, it's not large as the other, it's not fun, but building and conquering to make the game controls as simple as

## POWERMONGER

edges attempt to attack a village construct (some invent things made of bird villagers make alliances spy on your enemies search for food or equip your soldiers with weapons). As there is only one screen in the whole game everything is simplified itself. A special query symbol (signified by a question mark) allows you to access information about any living or nonliving object in the game (by clicking onto them). For example, click on to a house and you'll get information windows on the people who live there the type of building and settlement to what Captain the settlement belongs the secured forest how much food exists in the entire settlement and what stocks the village has accumulated.

The insect loan is handy for obtaining weapons and farming equipment. This is useful for trading with other villages as food is the universal currency and if you're short on supplies you can always flag them some bones and animals in a plough. A cannon or catapult is also useful when attempting to take a village but will take a lot of manpower to move it. Things can only be invented in villages which have a workshop. The Captain's aggression level and the position of the settlement will determine what you produce. If your settlement is near a forest and you set your aggression to maximum you'll probably end up with bones and plants but if your position and passive you'll most likely get a plough. The complex collection of game elements is an example of the far reaching gameplay involved in *Powermonger*. Obviously the 13 matches taken in developing the game have been put to good use.

Future levels also decide the outcome of battles. If a Captain's position is aggressive and his troops will kill more people in the course of a battle. If not aggressive he'll only kill a few and put the majority of people to work for him. The more aggressive he is, the more likely he'll be to form a captured village and the better trading deals he

will get up.

The first four lands are easy to conquer but from then on they get progressively more harder with 100 lands to invade you're going to be playing *Powermonger* for some time. As it has enough a special Random Land option is capable of generating 4 to the power 32 worlds enough to keep you occupied for a lifetime. The Amiga can be linked up to another Amiga or ST so up to 8 friends can join in and play against you and there will also be additional data discs released which will develop the world of *Powermonger* even further. This will keep the basic gameplay but change a number of the game's parameters. Nothing



Your men will reach the capture killing a recently slaughtered sheep. Such animals are a good supply of food for as long as the muscle but are found in better supply.



Water has come and it is raining. This effect only lasts for a few seconds but it is annoying when you're pressed to strike a blow. Food is rather scarce during the storm months and it is not really a good time to launch an attack.



will been decided upon as yet but it would be possible to update the game to include modern warfare or change the land scope to that of an alien world.

*Powermonger* is the most complex game I've played and makes full use of the Amiga's capabilities. It is destined to be come a classic of its type. Buy it and get the joy!

Don't Slingsby

You've got the whole world at your feet after taking a capital to battle. Each tells you to your speed. We also show you all the battle tables with two windows on the go, you can plan more complicated strategies.



Things a little different as I find *Powermonger* a real time taking game to release with its depth.

## ELECTRONIC ARTS £29.99

6 Superb gameplay matched by top-notch graphics

GRAPHICS	92%
SOUND	82%
LASTABILITY	96%
PLAYABILITY	95%

OVERALL 95%

# JUDGE DREDD

I AM THE LAW



CHASE 1 (20/95)



CHASE 4 (20/95)



CHASE 5 (20/95)



CHASE 6 (20/95)



CHASE 7 (20/95)

CHASE 8 (20/95)



Published by Virgin Games Ltd.

PLOT YOUR OPPONENTS DOWNFALL AND...STRIKE

# Plotting



It all seems so easy, but can you, best the, mind of your partner at this hideously mind boggling game.

Special cards will give you cube lives. GREAT... but believe me, you'll need to take every advantage of the software's hardware! You'll need the skill of a Rubik-Cube master and the reflexes of a pigeon at a shot! Plot your move, take aim and shoot 'em out!... it's that simple... as simple as grilling ice cubes!

## ADDICTION!

ocean

T/ITO



we given the option to pre-game moves into the joy stick the code of pre-programmed ones you are offered are more than adequate, but this allows you to mix together multiple moves or up to four actions. Fun but ultimately pointless.

From here it's into the games. Of these *Kung Fu* is the most entertaining, although it never tops codes; the fun offered by any of the top 10 bit efforts like *International Karate* remains in average, but often again you're forced to compare what is essentially a sword-fighting game against *Getchuin*. No contest.

Part of the problem is *Oriental Dream* graphics. While it has some nice touches (flashing pop in the crowd as the fighters battle) the character figures are small and the effects often fail to grip at in the same terms, and the game itself doesn't exactly trap you.

Large Oriental is a tough enough challenge that it's a bit tricky to beat, but the graphics are so poor that it makes the game seem like a dud in that it's not even a 10-bit game. *Getchuin* is a better game.

—Mike Patterson



# ORIENTAL GAMES

**A** few days of *Arkanoid* and you'll be hooked. In *Arkanoid* you're asked about your own feelings about a game that's been out for the last 10 years. To be honest, after I've played the special price of for westerners, I don't want to up.

A few years back you could come for a couple of dollars to play at a local arcade. Now you can come for a couple of dollars to play at a local arcade. Now you can come for a couple of dollars to play at a local arcade.

It's a bit of a pity that the game is so good, but it's a bit of a pity that the game is so good, but it's a bit of a pity that the game is so good.

like a combat line built from the Epic line of several smaller games. Yet it doesn't offer enough variety to truly qualify as this field. There are only three fight options: *Kung Fu* and *Kyo Kusanagi*. The latter two being unimpressively similar to play.

The game unites with a plotline of a dojo, or fighting school, which you enter to choose which competitors you wish to

fight. The game is a bit of a pity that the game is so good, but it's a bit of a pity that the game is so good, but it's a bit of a pity that the game is so good. The game is a bit of a pity that the game is so good, but it's a bit of a pity that the game is so good.

The game is a bit of a pity that the game is so good, but it's a bit of a pity that the game is so good, but it's a bit of a pity that the game is so good. The game is a bit of a pity that the game is so good, but it's a bit of a pity that the game is so good.

inside the dojo and it's up to you to choose which of the three fight options you'll want.



**MICROSTYLE \$24.99**

For Eastern best, you up that looks a punch.

GRAPHICS	65%
SOUND	63%
LASTABILITY	72%
PLAYABILITY	70%

**OVERALL 70%**

# MI TANK PLATOON

Available for IBM PC Compatibles and coming soon for  
Atari ST and Commodore Amiga



**MICRO PROSE**



Four M1 Abrams Tanks. Four soldiers in each. That's Four Tanks, Sixteen Men. And you control the whole shooting match.

# M1 TANK PLATOON



• **Leadership.** Each of the 16 men in your tank platoon has his own battlefield skills and abilities. Improving with experience, morale and dedication, you choose at strategic moments as your platoon becomes battle hardened.

• **Strategic and tactical command.** Plan your winning strategies, giving orders to your platoon elements, calling in airstrikes and artillery. At any moment you can jump into the thick of the action, taking over direct control as commander, gunner or driver of any tank.



• **Realistic battlefield terrain.** Make use of natural cover, such as hills, ridges and buildings to hide your tanks across the huge 16,000 acre 3D battle zone, just like a real fighting environment.

• **Endless variety.** Fight during the day, at night, in snow and rain or clear weather. With thousands of battlefields and millions of scenarios and you get endless enjoyment. Decide between single battles or an entire campaign.

• **High-tech 'tech.** Latest computerized digitized weapons, positioning, guided missiles, reactive armor, as well as eight new artillery tanks. M1 Tank Platoon is the most comprehensive, up-to-date simulation of armored land warfare available for your home computer.



Get better, learn more, win more!

M1 Tank Platoon was released to IBM PC compatible machines in October 1989.

"M1Platoon has surely earned its title. It's all there, from expert playability through great strategy to detail to one of the best manuals I've seen in a long time. The competition stands amazed and as the sports going to have some beating!" *IBM PC Review* Spring '90

"I can't really fault M1 Tank Platoon on its capability. M1Platoon's most comprehensive simulation yet." *STB, GAMES* Nov '91

"The most realistically accurate tank war we've seen." *IBM Age* Dec '89





Another nightshift completed: you can make your weary way home to the wife and kids for some well-needed rest. It's a far from busy and you've been caught

# NIGHT SHIFT

**G**orge Lucas films have always been praised for their special effects created by Industrial Light and Magic. Here we find you working the night shift at the Industrial Might and Logic factory (they degusted reality). It's one responsibility for turning out Starlinoscopes. Old Man Kendor, Luke Skywalker, Indiana Jones and every other conceivable Lucas character in lay form for all the kiddies.

You've just been appointed operator and maintenance man of the Baser, the huge machine responsible for churning out the movie stars. Your job is to make sure the machine doesn't go wrong while filling production quotas. This means juggling repairs while fixing the right

patches so as to make sure Admiral Ackbar doesn't come out maimed. The character you play is Mark, live to say the least, dumber and a red cap add to the impression. At first it's only you can become a rather nimble little girl called Flore, who does the job just as well. Usually these two characters come complete



All 15 keys to Night Shift are used on characters. It turns on Lucasfilm's idea and computer games. —Everyone from 1993 to 2003 has been making an appearance. See how clearly you can spot.

with a repair kit containing machines, spacers, a balloon to travel up the machine, an umbrella so you can tell long distances without taking a damage, and a variety of trap. The machine itself is several screens high and it pays to learn what can go wrong and what happens when you switch certain levers, at least the odd thing or two. If something bad happens you can't die — the clock runs down, which is probably why we should time again before your quota to meet the boss calls you into to watch him, and you can stamp "fixed" all over your job application.

Level one is fairly straightforward. You need to turn out just five Starlinoscopes (in any color). The first thing that needs doing is to connect the machine to the electricity. This is done by jumping onto the exercise bike, scanning the joystick left and right in a steady rhythm and powering up a couple of light bulbs. Next is a tricky part at the top of the machine, which requires being jump up and clamber it with the wrench. Finally you need to kick a plug into its socket. This bit stumped me. I knew the plug was supposed to be in the top left corner of the machine, but I



Not even a red cap helps. Only 5 Starlinoscopes to one shift you can fix the ship.



Flore Shift gets called in to see the boss and have a good check. Will she get the ball to rest?

couldn't see it, so I went hammering everything with my workman's OME until a red lump jumped left and the machine came to life. It still didn't look anything like a plug.

On my way back down to the service bike (the Beast was running out of juice) I thought I would be clever and risk one of the heavy levers. The proved to be a dumb move. A batch of Stormcoopers came down the conveyor belt standing on their own heads. The later levels get even more bizarre and hectic — you are ordered to turn out half the cost of Return Of The Jedi in red Green and brown which is by no means easy. Usually I feel reservations about this game but the more you play it the more you get into it. This is quite a strength to the run around puzzles which were popular early last decade though this is executed in a manner which is as up to date as it is fun. The only draw back is working out what does what but there is a run through of the last few levels in the manual which is infinitely helpful.



Left: A futuristic figure moves left to right to check its own name.



Some parts of the Beast are videotaped behind a single glass. The further you get into the game the more parts of the machine are revealed. This means more bugs and glitches to fix.



The combi by the night head corner indicates how much time is left. The faster you play, your skill is nearly over.



And on the front of the final puzzle is a digital readout. Work hard and you can translate it into a definite 48-hour deadline.



The graphics are colourful and fun, with plenty of work up on George Lucas' most famous characters. There is a nice interlude screen where the boss issues you with new orders, and a first machine code system for starting on later levels.

Smart well presented and fun Night Shift is a must for the heavy colour stockings.

Mark Peterson



First Shift ends up on the screen being a vision of an unrecognisable face and a machine that has a life of its own.

For the first machine is a lot bigger than the screenshot would suggest. Run controls are laid into the top of the machine, characterised into controls for the head and body, and then stick together and pointed into a mini-Shift. Later is on to way through the machine.

US GOLD £24.99

**Instantly playable platform for and games**

GRAPHICS	84%
SOUND	79%
LASTABILITY	84%
PLAYABILITY	87%

**OVERALL 86%**



# RICK DANGEROUS II

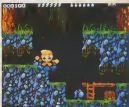
**J**ust because the word platform immediately conjures up images of 8-bit machines and hand-helds doesn't mean, as you're far from dodgy, perfect software as anyone who's played the first Rick Dangerous will tell you. Don't let the software snobs get to you; this might not be speed-killing and you don't need a British Library-size memory expansion to run it, but it is nonetheless a bloody good game.

Rick Dangerous 2 finds our Inspector Clousard looking at stumping into another mission to save humanity. Rick is having some embarrassing problems being the only chap subtle enough to take on an entire alien invasion in a plot that takes him from Hyde Park (although I've walked around the Serpentine. I've never seen anything quite like this) to Ice Caverns and Descent, Jungle (this is an advert) are scenarios that makes Indiana Jones and the Last Crusade look like a Club 18-88 holiday. In his way are a myriad of lovely 1-up obstacles, puzzles, and downright unbelieveably clever. To get through each level requires meticulous planning, a lot of practice and the exercising of more than a brain cell in test. Whereas most platform games are full of patterns that repeat themselves and items get dull and repetitive quickly, there's something new at every corner in this game. The prog writers have surprised themselves in planning every screen with novel ideas. To beat them you'll have to

negotiate some quite suitably complicated combinations of inceptors, forcefields, gas, moving platforms, elevators and machinery like ever come across. I'd sat inside a few weeks to find a way through this piece of software.

The complexity and ingenuity of the game puts Rick Dangerous in the computer category for game play. Graphically and musically the game is no more than the right use of ordinary yet I still manage to be one of the most compelling games of the year. Personally I often find platform games pretty boring, but Rick Dangerous 2 has, had me converted, although I've gambled a little more than I like to admit defusing some of the devices that lay in the path of its dangers. Conventional wisdom is that sequels are inevitably bad, but Rick Dangerous 2 is the exception that proves the rule. I play the person who has to work this way through all five levels for the Play to Win section. And you thought being a gamer reviewer was such an easy life!

Mark Healy



Don't let the others convince you. Rick Dangerous 2 is so much right off the bat for the spring. A lot of imagination has gone into the programming of the game, and you'll need to make more than a dozen or so trials to work out and negotiate your way through for many minutes.

## MICROPHONE C34.15

“Crazy fun and mindless violence — perfect SCU”

GRAPHICS	71%
SOUND	70%
LASTABILITY	90%
PLAYABILITY	95%

OVERALL 89%

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DOWLING

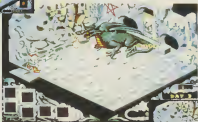
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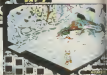




Use the key here to gain access to the cave.



You've lost the spell and the dragon now has died in a pool of gore. It was tough, but that was only the beginning.



The only way you're going to beat this dragon is with magic, the problem is finding the spell from something you have to read it. Complete this and the way is open for the next level.



# CAD



Can you open a stringer when there's no other way to get any further?

The Bitmap Brothers have gained near god-like status in the software industry for producing top notch games. Bitmap has become a by word for quality. Cadaver is the second to last Bitmap game for Image Works before their departure. Penelope is soon to be released and is every bit as good as their previous games.

As Kadaver is a bloodthirsty psychopastal death beauty hunter you must enter a castle possessed by magic evil creatures, traps and

tricks, defeat a vile Necromancer, then escape to spend your hard earned riches on a legion of elite mercenaries.

The quest starts simple after you've run your boat aground at the entrance of the caves that run beneath the castle. Unfortunately your boat decides to make friends with a rock and is rendered useless, so there's no turning back.

Moving through Cadaver takes more brain work than brawn. The start of level one is an exercise in exploration and collecting. The only obstacle to deal with is a wall which is easily smashed up

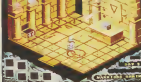
with a pickaxe. From there on the puzzles come thick and fast.

To help you with your onscreen messages and books are offered around the game, and in the crypts there's certain clues and hints. Although you can beat your own way through, using these tips can't hurt. The amount of puzzles awaiting you might do with searching for inspiration.

Your main weapons are stones, which are in pretty supply. Spells can also be used, but your supply is limited and it's best to save these for the later levels.

Once you get the hang of





The puzzling Spide level has loads more traps and puzzles, and it's no hard to get through that it makes level one look like a picnic with the gnat goblins.



First of the big puzzles. There's a possible exit up ahead, if only you knew how to get through.



Although level one is fairly straightforward, the puzzles are well crafted and the scenery is fantastic.

## SCREEN SCENE



*Cadaver* harkens back to the days when a company called Ultimate ruled the 8-bit scene. They employed a 3D technique called fibration which spawned many clones and created a unique game environment. It used a 3D wire and allowed the player to move objects around the screen, stack them or jump on them. (Just its first appearance in *Kingstark* on the Spectrum in 1984, this style has shown up in almost every home mode and in every conceivable platform.)

# DAVER

people-thing you start to know what to look out for and realise how the game unfolds itself and how the various objects can be manipulated.

Continuing, *Hardest* is a downright beastly through the puzzle. *Darkness* on the left button gives you access to items which allow you to move or manipulate objects or to run through your inventory and object at a time. *Hit* and *kill* brings up a list of the contents of your back pack, giving you the ability to sort through the items individually.

Level one ends with a huge green dragon eating

doesn't cause too many problems, providing you're doing everything right and then if you missed an important move you could well find yourself entering a prolonged battle.

This first level features a variety of corpses, skeletons, crystals and other not so nice creatures that hide out in dark caves.

Level two takes place inside the castle. The door changes to bright walls and fine decoration and even the spell scrolls change from scrolls to wands as the game takes on a different feel. The puzzles too become more intricate and complex.

*Crucial* contains five levels, each spanning between 30 and 100 screens. The graphics are smart and imaginative and the sound effects are amazing to say the least. The puzzles for the game are substantial and are placed so that they are not too difficult but require quite a bit of thought and trial and error before you can solve them. I only have one criticism: some of the room exits are very obscure. I wandered round for half an hour on the first level before I came across one - and that was almost too late to see. This minor gripe aside, *Cadaver* is a strong package

and definitely one of the most complete arcade adventures to grace the small screen this year.

Mark Patterson

### IMAGE WORKS £24.95

Arcade adventure full of puzzles and surprises

GRAPHICS	87%
SOUND	79%
LASTABILITY	90%
PLAYABILITY	88%

OVERALL 90%



A delightful mini-screen depicting Pond in familiar M&M's gear, sets the scene for his exploits on the high seas



The game starts as Pond emerges from an underwater pipe. The steps on the screen lead over the back on the water stage

# JAMES P

**M**eritum jump in at the deep end this Christmas with their contender for the all important number one spot and look likely to make quite a splash.

James Pond is aquatic parody of super-spy 007 with added environmental conscience. It is a 12 level arcade adventure which may plunge the older depths with its use of awful puns, it isn't a masterpiece of the art, but it is a solid one. It is a game designed and programmed by Chris Fowler who also did the programming on *Rescue* for Nintendo. The game, originally to be called *Guppy*, has been changed to *Pond* and the title is now a pun on the word 'pond'.

The play Pond is 2D looking

chunk of cod that is inspired by Japanese style animation. Indeed the whole game uses a tip of the hat to the Orient and is ripe for the same sort of influence. At the start of the game, James appears at the entrance to his underwater home ready for his first mission. A message scrolls on screen which tells you briefly what to do. The first level is comparatively easy compared to the rest of the game. *James Pond* is a game that is designed to be a fun and easy to play. It is a game that is designed to be a fun and easy to play. It is a game that is designed to be a fun and easy to play.

The Pond sprite is easy to control and responds well to a



Pond is home if you have a useful gun on your travels. It's hard to bring it back here and when it's away, the water is deep and it might prove costly

tap on the joystick, but watch out for jellyfish of doom as these can make of James a wee bit laddy and you'll have difficulty getting him to go anywhere. Likewise, a

bottle of glass will fix you to the spot for a short while. To pick up objects, merely position Pond over them, press downwards on the joystick and see

There are two in-game tunes both of which are jolly but tend to grate after a while. There are also three separate pigies for the broken homes caves which are located throughout the game. The sound effects often a better and offers a wide variety of electronic blarney which add to the overall atmosphere of the game as are rather fun.

As well as being inspired by Japanese games, James Pond also sports Flood a platform game from Electronic Arts. The control agents and character ghost which follow Pond around are similar to the ghost in Flood and ribble away at your energy levels. Mushrooms are used to move around to different areas on each level and as such, avoid one of the transports in Flood. Even one of the intro screens has a Guffy lookalike staring at it. Apparently the game is one of programmer Chris Demell's favorite games.

The graphics are superb and of arcade quality. With pixelated path scrolling and 16 colour sprites, it all makes for a very attractive package. The gameplay is equally appealing. It's easy to move the character around and some of the later puzzles make a lot of thought, especially as you have to jump and chase walls and discover secret passages.

There are various objects to collect and store away. A top hat a golfball bowl a pair of sunglasses a ray gun and dynamite are all scattered around for you to find and have various properties. For instance the sunglasses allow you to see poisonous jelly fish when exploring the shipwreck in level four.

Out in November it's certainly amusing, but at £24.99 and with only 12 easy to complete levels, it doesn't represent good value for money. Still a good game which should provide several hours of fun and enjoyment.

Don Singaby



Top: Pondman's control screen in search of gold bars. The floppy stage features means for a good imagination for a short time. Right: Like the control bar, the controls aren't too hard to master before you get another sight in minutes.

## LEVEL GUIDE

1. **LEARNER TO SWIMMER** — Pick up keys to release trapped victims.
2. **FROM BILLARFIELD WITH LOVE** — One level from radioactive waste.
3. **A VIEW TO A SWIM** — Blow up a leaking oil tanker.
4. **THE FISH WITH THE GOLDEN BAR** — Patterns gold here looks a little weird.
5. **FOR YOUR FINE ONLY** — Look for most enemies and play with path of a marauding eagle.
6. **FINGERGUNS** — Make a colorful trail in front.
7. **THEY ONLY LIVE ONCE** — Peace seals from Adams Collins arrives.
8. **LEAK AND LIT BE** — Stop leaking attention before the sea become polluted.
9. **CRICKETS ARE FOREVER** — Protect a special oilfield from construction workers.
10. **MONTYBANK** — Salvage precious views from the last city of Atlantis.
11. **THE MESSIAH WHO LOVES ME** — Save messiah from mad scientists.
12. **DR. MAYHEM** — The candidate turn on Pond, the most except.

# SECOND OP

James Pond is populated by a weird and wonderful cast of characters, some helpful and others out to turn you into ash. But, most strange fish can be rendered harmless by sending them in a big bubble which when run over kills the fish and releases the contents of its stomach. Old looks I LOVE MY MUG. Public rulers, carrots, pumpkins and even stuffed Garfield dolls abound and these can be collected for extra points. A lot of imagination has gone into thinking up so many weird and wonderful objects.

You start with three lives. The control panel indicates how many objects or tasks you still have to complete and an angry looking Pond looks up his fingers to show how many lives you



Top: The ropes for chains in and even your blaster won't help you. Right: The ghost of Bluebeard has haunted you for old. Far right: Take the sponge to break the obstacles and watch out for the sharks.



MILLENNIUM £24.99

6 Core Japanese-inspired arcade adventures

GRAPHICS	85%
SOUND	84%
LASTABILITY	75%
PLAYABILITY	77%

OVERALL 77%

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# ...PLAY DIRTY!



The computer is busy working, and it's most ironic: The Thoburn may look pretty, but it doesn't give you an insight into what the opposition is up to.

# BETRAYAL

**I**f *Betrayal* was a board game, it would be the sort of thing that would be brought out during a party on a frosty night. The aim of the game is to gain absolute power over the land of West Marches by trickery, bribery, conquest or underhanded deals.

Declaring for position are four knights, who are either computer or human controlled. Each knight starts off with numbers of soldiers, soldiers, tools, weapons (usually twelve foot high blue killing machines) and a purse of money.

At the start of the game, two powers are in control: the courts of the King and of his church. In each court there are three counters from each player. These act like a parliament voting on decisions and adding the ruler of the court they're in. So the more counters you have, the more power you have in your area. When somebody has a sufficient amount of counters, they can try to depose the

head of that court (the King or Bishop). If that's successful, you install your own puppet ruler and effectively control an area. Should you control both courts, you then have absolute power over the land and the game is won.

Preparing to overthrow a monarch takes a lot of planning and dealing. First you need to set up your villages to provide a source of income: taxes for the king and bribes. And then you need to search for recruits for your army, before deciding if it's worth attacking villages belonging to other players, or to build up your strength to generate bigger threats.

Traveling between villages isn't easy. The map screen only shows the last one you were in, so once you're out in the open it's easy to get lost. Each screen has between one and eight exits, push the joystick in the appropriate direction and your horse rears up and carries you off to the next one. Occasionally, you find

It's not! When two opposing armies meet, this is what you get.



The army of the light has nothing so well. Its leaders are dead while the other lives.

Below White has the upper hand in the fighting, it's about a few more soldiers should be enough to depose the Bishop.



## BETRAYAL

cash lying around or signs of another player's encroachment that can be presented in court as evidence to be used to destroy one or more of their countriers. Barbarians invade the land and are quite happy to run off with your money after slaughtering your holy priest.

Should you come across another player, you automatically launch into battle. The winner is then given a set of options: you can release the prisoner, ransom him, banish him to court, or dump him in the middle of the wild outback, which is guaranteed to slow the enemy down a bit.

Traveling, especially to territory can be satisfying. Normally there's not too many traps left behind to guard the place so you can clear in, ransome the village, and run off with some money.

You can get up to all sorts of tricks—sneaking into the courts. You can also assassinate and spies to deal with opposing countriers, about your opponents at being on reason. Here's where you pay your taxes or

well. A handsome sum comes down with the recipient who will be more than happy to deposit to other countriers who work to your advantage.

Betrayal comes into its own when you play with a friend, although it takes experience to play the game to the level where it begins to be fun. Beginners tend to spend most of their time at court, dishing the dirt on everyone else while denying the king and trying to the point where their countriers are banished.

I've reservations about the long term playability of this game. I could imagine playing it once in a while, but any more regularly than that and you'd have to be a fanatic.

If you get your kicks out of being one up on a friend and not a computer, you might want to shell out for this game — otherwise to my mind, there's just not enough strategy to keep in interest in Betrayal, considered for any length of time.

Mark Patterson



Your horse ransoms you from one of your villages. Can you leave enough troops to defend the point?



The wilderness is a dangerous place, populated by barbarians and the other players.



All watch you at the battlefield. The corner of the village where you sit is in control of both levels of town.



## GENERAL HINTS

When playing against computer opponents keep the screens which show what they think screens on. It's important to keep track of them.

Establish strongly defended villages to provide you with taxes for the king and bishop.

A rich monarch is a happy monarch, so caught up taxes whenever the opportunity arises; this will usually buy you more scutlery.

Keep a strong personal force with you at all times, so you're bound to come across another player. If your army is superior to his he'll become your prisoner.



To go where almost tells you how well you know you're doing. Prospects are looking good for this player.

## MICROPHONE C25.00

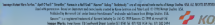
Recent enough strategy but probably won't last

GRAPHICS	77%
SOUND	61%
LASTABILITY	74%
PLAYABILITY	80%

OVERALL 75%

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# Death Trap



ANCO



# THE SPY WHO LOVED ME



Inside the expansion there's a secret sublevel quest. The pretty little front of Karl Stromberg's HQ is just the beginning of the violence that goes on



**T**he *Spy Who Loved Me* lets place you in the rather comfortable old English shoes of Roger Moore, so he doesn't have to save the world this time from the nasty clutches of Karl Stromberg. Kar, as he's known to his friends, has stolen two submarines, one Russian and one British, and intends to use them to take out the cold war superpowers at each others' throats and so take over the planet. James Bond is back in action.

Set over ten levels, *The Spy Who Loved Me* is not so much a command game, but more a compilation of classic game styles including *Spy Hunter*, *Masochist*, *Operation Wolf* and *James 2*. You begin the game in Bond's infamous submarine car, an adapted Lotus, and from here you have to race along, avoiding or destroying enemy cars, and collecting bonus points by driving aboard the weapons trucks that sporadically appear. The controls of the car are responsive, but you have to wait quite slowly to get a fair chance of avoiding oncoming vehicles. As they approach level one, you drive off a jolly gel into a speedboat and race through a maze of doom boardwalks and cannon fire. Unfortunately, it's far too easy to take a wrong turning and find yourself in a dead end. You can't reverse, so the only



On any occasion (BT: Yes, Stromberg's Lotus has forward firing missiles and two machineguns, and if you take it on-board and try a little or less, if the enemy takes you)

thing to do is try a little. There is an on-screen map, but as it's less than a continuous wide strip on the left hand side of the screen, it's far too small to be practically useful.

Provided you have bought submarine capability from the weapons truck, at the end of level two you transform the car into an underwater attack vehicle and play a rather limp version of *James 2*. The enemies range from enemy divers that only swim and fire forward to large bubble-like machines that follow set patterns around the seabed

while firing a stream of bullets at high velocity. Avoiding the bullets is, again, an exercise due to the sluggish response and movement of your car. Because of the large amount of enemy firepower lying around, you find yourself dying a fair bit.

Levels three and six are straight *Operation Wolf* shoot outs. Both follow the same logic: the enemy appear in fast a dozen preset locations and you have to race them out before they shoot you. Ammunition is limited, but more can be collected by

shooting magazines left by dead bad guys, and, thankfully you! Otherwise, you can be controlled by the mouse as well as the joystick.

Level four is the 'Mastermind' section. You have to input numbers in an attempt to match symbols randomly selected by the computer. Level five takes you back to *Spy Hunter* and level six is the final level of *Operation Thunderbolt*: only the plot and removal have been replaced by *Amys*, the beautiful Russian agent and Stromberg's temptress.

*The Spy Who Loved Me* is far from original: *Operation 4* gets bonus points for sheer variety and, with the exception of the *James 2* section, a high level of playability and addictiveness. However, it is a very short-lived product and I can't see it being played over and over again. Its fun while it lasts, though.

Tony Gillan

DEMAND £24.95

“Compilation” spoiled - shaken but not stirred

GRAPHICS	80%
SOUND	72%
LASTABILITY	73%
PLAYABILITY	79%

OVERALL 76%



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SCREEN  
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The report this is  
the best racing game  
in the 3-screeners  
in 1991 (page 10)

# LOTUS TURBO ESPRIT CHALLENGE

**I**f 1,000 gamers/players who entered a 64-track in 1988 were asked to name one of their all-time favorite racing games, I'd lay a large amount of money that the EPRIX series' *Asphalt* is would regularly crop up. Not because it was a particularly well programmed — or indeed executed — product, but because it was a highly exciting and relentless two-player racer, the likes of which haven't been seen in quite some time. Until now.

*Lotus Turbo Esprit Challenge* (one of Gremlin's trio of 4-in-1s) extends the pure driving experience, takes two-player competitiveness and a high level of playability and bolts it on to a top quality 16-bit race game. The end result? A must-buy for arcade players and driving sim freaks alike along with anyone else who happens to enjoy good computer games.

Set over 32 courses placed in all sorts of terrain, you'll find (for the computer) plus 16 other computer-controlled cars in or fantastically around small tight looping tracks full of the sort of things that would make Nigel Mansell's crash from rocks to roadworks all seem like steep hills. And all this has to be avoided while jockeying for position and trying to save the inevitable



The computer simulates just the way 2488 in the Lotus performance.

## GENERAL REMARKS:

1 Some of the tracks are quite long, so at some point you have to make a pitstop to refuel. The longer you stay in the pit, the more fuel you get, but the less speed. Try not to stay in the longer than is absolutely necessary.

2 It's best to give the computer cars a little bit of a head start, as some of them have an amazing field of vision, so if you're in the last vehicle and chasing you down by a couple of cars, you're in a bit of a bind.

3 Using corners is a relatively easy process in the early tracks, but requires a bit more practice as the tracks and you learn to go. Be sure to cut these corners from the start.

pitstop on your brand new Lotus Esprit 50.

No doubt a fair few of you must already own *Lotus Esprit* in action at this year's CES Show, but for the benefit of those who didn't, here is a brief description of how the game looks and plays. Basically, Gremlin's the game creates an of the most impressive feelings of high speed movement, yet dash and it's quite fast. The most amazing thing is that even with both halves of the screen, shock a black with spots (and there's a lot of onscreen) the game doesn't slow down at all.

The controls are very simple. Left turns you left and vice versa. Gears are controlled either by the computer, or manually by pushing up or down, and accelerating by pushing the.

The feel of the game is arcade quality. Joystick response is smooth and fast just like the car, and all the controls are so basic, this is definitely a game you can dive right into and get on with the first of the chase. One player it's a great racer that will probably become dull with age. Two-player though is a timeless classic that it has played for years to come (as well as playing many a fight with friend and family).

Tony Dillon



Being the best of a hill, but what lies on the other side?

## Look and style: graphics



## GREMLIN £24.99

Will have you burning to  
adrenaline and rubber

GRAPHICS	80%
SOUND	80%
LASTABILITY	88%
PLAYABILITY	91%

OVERALL 87%

# SCREEN SCENE



Left: A Russian APC bursts into a burning ball from a HEAT round

Hidden dimensional cutscenes cut through the brief sequences



## TEAM YANKEE

**H**oward Coyle is rapidly establishing himself as one of the foremost military tacticians in the world. Team Yankee, the book, focuses on a tank and infantry platoon of the same name on the front line during the opening days of World War Three.

Team Yankee the game features the same units

maps and live missions. Because at times the book reads like a technical manual the programmers had no problem in getting detailed information on the tanks and weapons fed into the game. I've read the book several times and I immediately felt at home commanding Bravo company. The bulk of the platoon is

made up from M1 Abrams tanks (twelve in total) plus two anti-tank infantry TOW vehicles and two infantry transport vehicles. The two squads which consist solely of tanks are usually used to spearhead attacks while the infantry and ITVs hold back and are used for long range tank killing.

Prior to a mission you're

given a pretty comprehensive briefing on what's expected of you and your men. This is also the time to decide where and when your artillery back up will fire during your mission.

As tank commanders go Team Yankee is none of a cinch for the average player, thank for the strategist. The first mission has you decimating enemy tanks, hardly taking a hit. The second requires stealth more than intellect. There's just not quite enough to do to keep hard core sim fans happy. However if you get bored with games where you have to pore over every tank procedure right down to reloading Team Yankee might just be on the right track.

Mark Patterson



The four by four strategy lets you monitor each square of space



An illustration of Russian tanks searching for an ambush site



The controls are far more accessible than on the average simulator. At the bottom of the screen are icons for smoke cover, infra red, magnify view, weapons selection and laser sighting. At the top you can select a status report on that squad, a map or split the screen into four views, one for each group. To fire on an enemy vehicle you point the cursor at it and tap the left mouse button, it's easy enough until they start shooting back.

To move a platoon you simply select it, call up the map, point to a location and set the speed. It does prove awkward monitoring the different groups, especially when your not sure where the bad guys are lurking.

### EMPIRE C20.90

World War Three made an above average run

GRAPHICS	74%
SOUND	67%
LASTABILITY	79%
PLAYABILITY	82%

OVERALL 80%



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Two kind of level guardians  
both large, both violent  
Above: the whirling machines  
Below: the combat fun

# ATOMIC ROBOKID



**A** cross between a vacuum cleaner and a helicopter, gunning Atomic Robokid is a sort of ultra-violent, Metal Mickey character that could only be a Japanese creation. Cute certainly, but not at the expense of some serious firepower. When Robokid appeared as a coin-op, it stood out amongst the R-Type clones as one of the few pure shoot 'em ups of recent years, with at least as much wit and originality. Detailed, fast and furious, it made a real bypass of the laser cult and aimed firmly for the trigger finger with the serene, full of blarney colour, huge and inventive sprites and plenty of power ups. It didn't exactly break new ground, but it was instantly enjoyable.

The Amiga version stays true to the spirit of the original. You can either try spoiling all the bits, more or less, lifted from other arcade games, or you can get on and play. The early levels are quick and explosive without being too easy, providing a good balance for experienced gamers and novices alike. You're not likely to get stuck at any particular point too often, because each time a Robokid meets a sticky end, the dood that replaces him appears on an empty screen where the offending monster has all been rubbed off. The continuous action is also extremely handy for getting a second way into the game without the hassle of constant restarting. Atomic Robokid can afford this because there



Keep the filler brief: Some of the enemies are so deadly packed with dodges that unless you're polished up, you're fighting odds, you'll be consigned to the recycling plant.

ATOMIC  
ROBOKID

are enough levels packed in to keep you busy for a very very long time.

Probably the game's strongest feature is the number of different shooting as it comes at you. There are short and fast levels where the aim is to get through as quickly as your little booster jets will take you and others are pitched battles between you and carefully monitored and of level guardian-type sprites. There are even a few duelling levels thrown in where you're up against another local with similar firepower and dexterity as your own. It all adds up to one of the most colourful accessible shooting games ever to find its way onto the Amiga.

*Atomic Robokid's* graphics are clean and sharp, if not quite full screen. The onscreen backdrops remain faithful to the coin-up, but ultimately the graphics lack a little something in comparison to the arcade version and the excellent PC Engine CD ROM. Amiga shoot 'em ups have always been short of immensity — the sprites are well drawn but they just don't have the brightness



The robotic **BOSS** occasionally transforms in the Amiga hell.



*Potential* graphics have a relatively "organic" feel to them in this little on-screen experience thanks to the nightmarish organic robot heads and faces and melted lips and there are even the odd blue-tinted level here.



which gives their console and coin-up rivals a more three-dimensional feel. On Appeal this particularly shows up at points like the end of game explosion (in itself) on other versions this effect is LGED on the Amiga it's just quite nice.

These reservations only come up because of the high standard Amiga games have now reached and *Robokid* is certainly not a last offender but it would be nice to have a little more GAZZLE in Amiga shoot 'em ups. After all, most of the fun from arcade games comes from trying a synapse or two. With that reservation aside, not much can equal *Potential* when he's looked up with his way-lame and his big energy gun. That comes strongly recommended as a great source of endless fun with a few surprises thrown in, but to be honest I think I'd buy any game with a title like *Atomic Robokid*.

Mark Healey



This time would be captured, into the map *Robokid's* prepared for the viewer battle.



ACTIVISION £24.99

Will cause damage to your trigger finger

GRAPHICS	81%
SOUND	76%
LASTABILITY	85%
PLAYABILITY	90%

OVERALL 84%



# BAT

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936

The 3D vector graphics control is flawless, features total total 3D graphics with shadows and light intensity modifiers. The station drive and acceleration features are fully wired. (Logic and transportation) transparent surfaces are ideal engine.

The game play can be in 3D and play appears as the way. The game play can be in 3D and play appears as the way. The game play can be in 3D and play appears as the way.

Special explosion effects are achieved using a light engine. Special explosion effects are achieved using a light engine. Special explosion effects are achieved using a light engine.

Sound effects are achieved using a light engine. Sound effects are achieved using a light engine. Sound effects are achieved using a light engine.



Microstyle is a 3D vector graphics control is flawless, features total total 3D graphics with shadows and light intensity modifiers. The station drive and acceleration features are fully wired. (Logic and transportation) transparent surfaces are ideal engine.



Chris Morley A.D. October 1986

By Morley



**MICROSTYLE** haul you into the computer war of the future and produce a red hot 3D shoot-em-up as an incentive...

Microstyle is a 3D vector graphics control is flawless, features total total 3D graphics with shadows and light intensity modifiers. The station drive and acceleration features are fully wired. (Logic and transportation) transparent surfaces are ideal engine.

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Here at Microstyle we couldn't think of anything more to add to Chris Morley's review for October edition of Ace.

#### RELEASE DETAILS

AMARI ST	E24 99	OCT 86
AMICA	E24 99	OCT 86

No other versions planned

All excerpts quoted by kind permission of Ace

## SCREEN SCENE



**Main platform:** The supply center in the police building in Oron. You can't leave anything you want as long as the collected fuel for your space ship.

# THE OMNICON CONSPIRACY



**A**s Captain Ace Powers the hard scored squire of the Star Police, you're mean, mad and out to get even. You are out to track down and wipe out an interplanetary drug ring that, along with dealing death and devastation, is responsible for the disappearance of one of your colleagues. You are now on the case.

All adventures go the plot for *Omnicon Conspiracy* is not entirely novel. What is however is its setting. Putting clues together to solve a mystery seemed easy to Sherlock Holmes—he never seemed to have to go much further ahead than a broken hole in order to catch his moments. Ace Powers hasn't the reputation of old Sherlock, and the nearest thing to a medical friend that Ace has is the nurse who blessed his ship. The crowd catches in control if he gets hurt but only as long as he is in his reporter range, at which time it is do a quick fix and leave Ace aboard when he's in trouble.

So, armed with a fully fueled ship, a credit card, a stunt-like blaster, a keypad which will

open some doors, and his badge Ace must boldly go where no Star Policeman has boldly gone before (and never return).

Control is totally stuff on mouse but the simple use of keyboard cursor keys is the best way to help Ace track his way around the complex built in his ship and guiding his quest is in the right direction each time, he uncovers the co-conspirators to a planet that he needs to visit.

Unlike many recent ad-ventures, the graphics are disappointing, they're blocky and movement is far from smooth or rapid. Maybe this is to bring home the idea that a policeman's job is not...

Overall though *Omnicon Conspiracy* is entertaining and funny. The plot unravels nicely and provides the player with all the clues that they need to see justice done.

Microsoft will be able to read minds within the game is easy with no. Say "Hens to drums in play" keyboard nonsense and both music and sound FX are atmospheric and complement the overall feel of the game.

Garth Sampson



Peek in the room for your scenes.



A Star Policeman's job is not...



Dear boss, can I please leave now?



Beats me down to ground (shanty?)



**TIPS:** When you find stuff you need to transport, don't bother to see the Clad and be braced in your mission—but don't leave home without your flexible friend (Cash) and a newspaper.

The boss, building in Oron 990-belles (450117) houses some scientific control offices all accessible by lift from the transporter room or floor one; you rise up through the patrol dept, the communications relay (which has broken down), the antenna room for which you need a password.

Don't shoot omnicon cyborgs; you'll go to jail.

Some people react badly to the Police so be gentle about saving your job about.

MICROSOFT £24.99

**6** Atmospherically and entertaining adventure

GRAPHICS	69%
SOUND	82%
LASTABILITY	83%
PLAYABILITY	87%

**OVERALL 81%**



It's one of the best-looking video games right now, and below here's a glimpse of your team's stats. The goals, though, are scored on the old-fashioned manner

# FUTURE BASKETBALL

**T**he idea that one day there could be public disorder might be quelled by offering the masses a reprieve in the form of some form of violent entertainment isn't a new one. Comic books have recycled it an innumerable occasions; and it has appeared in movie form more recently in *RoboCop* and *The Running Man*. Game designers too, have used the idea, the most successful example being the *Blipz* Speedball, and it is to this that *Future Basketball* is severely indebted.

The game is quite literally what its title suggests, an updated form of basketball. Whereas the original game is tedious in the extreme and devoid of any physical contact, *Future Basketball* offers the player the opportunity to shoot and jump the opposition to gain

possession, and provides goals in the shape of little rockets – such as exploding stars and circular ones which have in on players. Goals are scored in time honoured tradition, by dunking the ball through a net at either end.

There's a league system which starts you in the third division and pitches you against such charming opposition as the *Genie Boys* and *Heavy Duty*. The season lasts fourteen games played against seven sides over a period of six months. You can edit your squad and strengthen it by buying new players with greater skill, aggression, stamina, etc. Prices start at about \$5,000 (10,000 what I've not seen) and go up to 1,000,000, but you have to sell a player first before you can buy one – an idea that should be applied to the likes of Alan Shearer

Liverpool. However you don't seem to make any money for a star which seems a bit tight.

In practice the game is very competitive, but you shouldn't have a problem dragging yourself out of the lower divisions. The graphics are fairly neat and colourful but there's no attempt to reveal *Future Basketball*'s debt to *Speedball* in its stylisation, overhead view and massive playing surface, but where it really comes second (and there's no doubt) is in its sound, which isn't quite as shock-making (though it is still difficult to focus on at times). Sorry, but a clone really has to be superior in every way to merit recommendation.

Mike Patterson



REVIEW £24.99

Speedball looking out looking in style & polish

GRAPHICS	78%
SOUND	67%
LASTABILITY	75%
PLAYABILITY	77%

OVERALL 75%

# THE COMPILATION PACK OF MEGA STARS

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Superb computer generated sound effects.



A tightly controlled area, that requires all of your steering skills to navigate.

# SHOCKWAVE

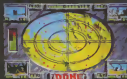
**A**s an avid watcher of *Proper Cell Block II*, I am well aware of the rules and regulations of the average prison arena. Maybe we haven't got to that episode yet, but I can't remember Ben or Uncle ever having to defend themselves against swarms of invading aliens.

The prison you command is completely isolated and self-sufficient. Set on the coast of a remote island, the surrounding terrain is broken up into four areas, each providing a different function. The top quadrant contains all rigs, providing fuel for your anti-fighter aircraft and the brights hide the army, slowing down the velocity of the approaching alien craft. The desert house factories to develop new weapons and the mountains shelter the mines which finance it all. Obviously, the more of each item you have, the higher your productivity.

The game is based around three screens. The first is a map screen where the strategic elements of the game appear. You are shown a map of your area, split into its



The place tends to fly very close, but don't worry. They can't crash into you.



The control center of the game. The map shows the location of all units, as well as keeping you up to date on finances and production status.

four quarters. This shows you the location of any incoming aliens, as well as telling you how many of each quadrant's key items you have. For example, how many mines are in the mountains. In the top center are four percentages, telling you how overrun the quadrants are. If any of these reach 99%, you lose the section, plus any services it may provide. If you lose the mountains, you don't get any more money.

The strategy is straightforward enough. Here you are informed of which weapons you currently have access to, as well as all the new units your factories have produced.

Finally, there's the arcade section, which is a first-person perspective high-speed flight across an area chosen from the map screen. To say this section is incredibly impressive would be an understatement. The most amazing thing about it is the amount of space on screen at once, running at twenty-five frames a second. Even the floor surfaces are made up completely of sprites, a darn sight better

## SHOCKWAVE

then a few scrolling stripes.

The entire game is mouse-controlled, and it's a system that works very well indeed. The map and enemy screen are typical point-and-click, whereas in the arcade section, you control a coordinate that targets your currently activated weapon, as well as creating the name of your unit. The controls are sensitive and fluid, making the game enjoyable to play, one factor that guarantees longevity.

Shockwave is a very easy game to play; it is also a very tough game to beat. Highly playable, long-lasting and most of all (CRUCIALLY), what more could you ask for?

David Brice



The main screen, giving access to the arcade mode and the strategy.



One of the arcade missions, a dashing flight along the Death Star



Above, racing through the mountain ranges. It's extremely dangerous to fly at a low altitude.

Right, the slightly better jungle area, but that's not to say that you can't join the group! There are still enough ground targets to test your skills.



## SCENE

At the start of each mission you are told where you are flying, what time of day it is (or night operations: it gets harder to see) and how many allies you have to destroy. You begin the game with six shields, which are depleted by crashing into ground objects such as oil rigs and trees, or by taking hits from the alien craft. Unfortunately they cannot be replenished, so it helps to fly very carefully. There are shields here to take you through the entire game.

### GENERAL HINTS

The first thing to try in arcade mode... This creates a slight time-out, allowing you to buy some weapon/food units, repairing your defence as well.

It's best to stay on 'mountain' when on shields as possible, to keep the enemies down to each segment. Remember, the enemy drops points, and you lose the shields.

### Digital Magic £24.99

Superior shoot 'em up with great 3D landscapes

GRAPHICS	90%
SOUND	79%
LASTABILITY	86%
PLAYABILITY	88%

**OVERALL 86%**



© 2005 Blackwell Publishing Ltd *Journal of Internal Medicine* 258: 103–110



**V**oodoo Nightmare '93 presents the latest and best release from Zippo Games (named for Cosmic Pirate). Although they will still be turning out products in console form, it seems that they will never produce Amiga software again.

The downrodden Boos Barker hasn't had a good day. While he was ballooning with his girlfriend and best mate, he was thrown overboard in ancient baggage.

# VOODOO N



The bridge looks sure like mighty woods, your best bet is to head for the waterfall on the right hand side.



The stone provides essential supplies, the hard part is deciphering the message.



One of the three missions you'll have to complete. This time you need to search the jungle to find this time struggle some bananas.



# SCREEN SCENE



He regains consciousness well and truly in the jungle without a clue as to his location, and to top it all off a witch doctor lets him out superglued. A warden marks on him which won't come off for long nor money. His only form of defence comes from his faithful pair of steel lips and fists with which he can effortlessly smash insects and snakes into a pulp.

The instruction manual gives you some rather cryptic clues about where you have to go and what you have to do. To remove the mask you need to find the witch doctor and destroy him with a woodoo doll into which you stick eight pins. Finding these isn't altogether easy. The first five are sprinkled in the temples of the Eagle, Ape, Lion, Monkey and Spider and each one is around forty screens long, containing puzzles, traps and dangerous wildlife, and once you're inside the only way out is to offer gems to the temple god.

Should you survive, you then have to complete three missions, to earn the last of the pins. These involve



States the length of the warden's face up to one half of a foot, finding the crystals and destroying the mask.

returning a lost hen cub to its mother and hiding dinner for a monkey. Although they might seem a bit strange, these missions inject an important dose of variety, preventing the game from feeling samey.

Even when you've collected all the pins the game's not over. Boots then has to go through part two, which is in the same style as the previous levels and where if anything there's even more to explore. This time you face the undead and they can't be bought off with a mango.

The most remarkable feature about *Woodoo Nightmare* is that it comes on just one disk. Amazing when you consider its over seven hundred screens big with all there is on it and plenty of sound.

My only criticism is the controls. I loved moving Boots around the screen often difficult and frustrating. Although I initially failed to make hand and joystick into an effective combination, I practised moving Boots up and down long paths until I eventually discovered how to

make him go where I wanted him to.

*Woodoo Nightmare* is an excellent game, a kind of thinking man's 3D *Snake Hunt* (if anyone can remember that for back). There's plenty to do, a generous dollop of arcade action and puzzles, a huge glossing with colourful graphics and enough features to keep it interesting even if some of the puzzles are a bit obtuse to begin with.

It'll be a long time before anyone can reveal Boots to the world. I suggest starting your jungle trip today.

Mark Patterson

# NIGHTMARE



Gems in the temple of a lion in the temple of the eagle.

**THE JUNGLE** is made up of two missions and my second 3D screen with features such as clouds, birds, river bridges, and wildlife in real time. When night falls everything turns into a pretty shade of blue and the jungle sounds, even to the sound of your own breath. The only bug is the camera from the various jungle traps and the friendly if somewhat stupid shop keeper when the shop closes the camera goes inside you can see the jungle camera of the lion and go on the last mission, although even after the last mission you



## AMIGA SPEC

MEMORY REQUIRED	512K
COLLISION DETECTION	8/78
COLORS ON SCREEN	18
LEVELS	2
SCREENS	999+
NUMBER OF PLAYERS	1

THE GAME HAS BEEN CHARMED INTO ONE DISK BY USING A CLIPPING GUN SYSTEM WHICH USES ONLY A FEW PALETTES.

## PALACE 234.91

Spotting graphics and additive gameplay

GRAPHICS	82%
SOUND	77%
LASTABILITY	83%
PLAYABILITY	84%

**OVERALL 85%**



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The start of level two: you say that the path looks dangerous. There's a fair few obstacles lying around though. How do I get to them?



Shouldn't the right exit be here?

# GLOBULUS

**D**o you ever get the feeling that the room is spinning and flipping around you? Globby does only in his situation here in control. Quite what his situation is, I'm not sure, but it entails flipping in room upside down, laying dynamite, and jumping down rainbow-colored holes in the floor. Globby is a rescue alien warrior with a laser helmet and a hunger for blood. He also has a journey to make, far more dangerous than even the most perilous trip to Sagwady. Twenty-two levels of digital hell await.

Of course, like any good game, there are a multitude of things to hinder your progress. First, and by far the most common, are spikes that float on every level, fired on their own and you instantly lose one of your three lives. Then there are the moving spikes that jut like the witch at Chorton and The Wireless, pop up all over the place, so watch where you tread. There are also a variety of roaming creatures that bounce, roll, jump and slide around in pre-set patterns.

To combat these elements you have some dynamite to take out barriers and certain

enemies, and a laser beam to clear the screen of all roaming hazards. At the end of each level you are asked a certain number of bonus points depending on the length of time it took to do the level plus any extra hit and bobs you may have picked up along the way. With these you can buy more about barriers and dynamite to top up flipping supplies.

Playing Globulus, I soon realised that there is a lot more strategy involved than you would imagine from the screenshots. Fifteen minutes may seem like a very brief time limit for a level, but believe me, you'll need every second, especially on the last levels. Sometimes even seeing any clear route through a level requires multiple flips, so it's far dead of thought is necessary.

Interplay have managed to attain the perfect balance. The right blend of arcade action and mind-boggling strategy is appeal to almost everyone and the sort of hookability arcade manufacturers dream of. This is one heck of a game. Do not miss on your chance to jump the addictive list!

Tony O'Brien

Each level is made up of collection of five pieces together to form a "level". Some labeled "Vies", who jump on, most enemies attack, work on jumping you forward, another spins jumping you two spaces, sliding you along until you reach a barrier or the jumping that forcing you slowly regress to a given direction, or even giving you extra weapons to fire. There are also various traps and steps placed in pre-set patterns. These are subtly called down. To continue up, you have to use a little gadget called a "digger" to hit the screen again, down, leaving everything looking the same. Flipping the screen also changes the animation of some of the direction that, causing you to jump to a different frequency. The key is in that the right path through the maze is left you to the uncoloured materials to be used later.



Almost home and dry (barely)

Level one? Easy when it comes



Jumping on a platform that is not a platform

T.S.B. DANCEFEST CD-ROM

6 Strategic fun with its fair share of bonuses

GRAPHICS	83%
SOUND	78%
LASTABILITY	91%
FLUXABILITY	90%

OVERALL 85%



## THE COMPETITION'S OVER AND HERE'S THE WINNER

Andreas Brehme scores the winner, World Cup Final, July 1990. MicroStyle introduces the winner, Autumn 1990.



It's 1990. Italy 1990 World Cup Soccer '90. Thanks for the memories. This world's greatest game, brought to your small screen for a month. Now it's time to stand out from the crowd and sprint onto the pitch. Where the real action happens.



Actual screen shot



Tackle hard for the ball, deep in your own half, and send an iron-perfect pass wide to the winger. As he takes on the full-back, you're sprinting down the middle, screaming for the return.

The ball swings across high above the defense, as you stretch your legs to their limit. One bounce and you're off with your foot as the goal looms before you, sending the ball flying towards the top corner.

International Soccer Challenge is viewed from the players' perspective at pitch level, giving you fast-flowing, three-dimensional action that you control as you wish.

- Play in position as a goal-hungry striker, midfield general or unshakable defender, leading off the passes of intelligent computer-aided teammates.
- Dictate the whole pattern of play, utilizing teamwork to perfection by controlling all eleven men.
- Take charge of intricate set-piece moves from throw-ins, corners and free-kicks.
- Play in the World Cup Finals or as a member of the top sixteen Club sides from around the globe. International football as it is played for real.
- International Soccer Challenge. It will make Gascoigne weep with joy, get Maradona excited, and have Huth tearing his hair out.

AVAILABLE SOON FOR YOUR COMMODORE  
AMIGA, ATARI ST AND IBM PC COMPATIBLES  
FROM ALL GOOD SOFTWARE STORES

**INTERNATIONAL SOCCER CHALLENGE FROM  
MICROSTYLE - IT'S A WHOLE DIFFERENT BALL GAME !**



# THE IMMORTAL



**R**PGs haven't changed much over the years. But *The Immortal* wants to shake up the genre.

There's the tried and trusted plotline — your mentor has been thrown into a multi-level dungeon, and it's down to you to get him out.

The first departure from the norm is that you no longer control a group. This has been abandoned in favour of a single character, playable in both combat and major Status windows and

text panels are displayed intermittently instead of full time, using up screen graphics locations. The story is now played out on a full screen using extremely detailed 3D graphics. Rooms consist of two kinds: static or scrolling, depending on their size. Rather than have the screen scroll round your character, you can go anywhere in a room and explore while keeping an eye on any bad guys in the room.

There's a lot of scope for doing your own thing. You

don't have to solve the puzzles concurrently though in sequence to the next level everything has to be completed. The problems themselves are straight forward without being too easy. The toughest part is combat. Your wizard can only job slash and dodge so you need to be careful as other dungeon dwellers can use the same moves to better effect. When a creature does come to a sticky end he collapses to the ground with blood spilling from a rather

neatly wound. Another big touch is the way in which corpses linger rather than disappear — a few trail pointers brighten up the dimmed room.

My only criticism of *Immortal* is its save game system. When you complete a level, the computer gives you a fifteen digit code which you're supposed to type in to continue from that position. And because staying alive for more than ten minutes is a challenge on a new level you end up having to type the code in repeatedly, which slows things down a bit. I would have preferred a system whereby you can enter the game at the level you died on so you only need the code when you've switched off and rebooted.

Although at first glance *The Immortal* appears to be a standard arcade adventure, it feels more like a traditional RPG. Personally I would like to see something more in the lines of a single player *Dark Tale*. However, this is something which shouldn't be overlooked by any RPG fan with a thirst for progress.

Mark Patterson



Winky robot: The golden ring glows as your party separates

**GENERAL HINTS** Keep your eyes open for ways to move small objects. And in the room with no lights on a flicked on the furnace otherwise the shadows will get you.

Remember, the dark! You'll get to pick up a lot of objects on route. Don't be fooled into believing that each and every one of them is useful — far from it, some can be positively dangerous.



## ELECTRICITY WITH CHALK

Stylish looking RPG that is new and up-to-date

GRAPHICS	88%
SOUND	78%
LASTABILITY	90%
PLAYABILITY	91%

**OVERALL 91%**

# BUYERS

GUIDE

Here it is!

The essential CU guide to the hottest selling titles on the

Amiga. Check out what's going to be new in November, which games the CU staff play, and the Classics on Release Chart - our guide to great games that are still available.

## NOVEMBER RELEASES

PRODUCT	PUBLISHER/INFORMATION
TEAM SUZIE	Polygon racer, Granite
WOODOO NIGHTMARE	3D arcade adventure, Palace
JAMES BOND	Funny accelerator from Impressions
THE FINAL CONFLICT	Nuclear strategy by Impressions
HILL ST. BLUES	TB Cops return, Kinoko
SHRDS OF DRACULA	Warcars, zombies and blood, from Games Games
WIN A BELCH	Multi player games show action from Impressions
E SWAT	Cover-up realistic carnage, US Gold
ROGUE TROOPER	Comix fantasy from Kinoko
XPRIO	Impressive polygon 3D, Electronic Arts
CAR WUP	Fun platform game with cartoon car Core Design
3-OUT	Long-awaited follow-up to X-Out, Rainbow Arts
NINE LIVES	Platform fun with Tab the Cat, from ABC
WEATH OF THE DEMON	Kill the Demon, from Backyard

## AMIGA CHART

TITLE	LAST	DESCRIPTION
1	2	CONTRADICTION - Core Design's forward world debut at the top
2	1	KICK OFF 2 - The Assoc game is finally complete
3	3	SHADOW OF THE BEAST 2 - Puggmash sequel makes a surprisingly high entry
4	4	YODI'S GREAT ESCAPE - Hi-Tech, it's higher than the average budget game
5	5	TALESMAN - Action '94's budget romance stomps up the chart
6	6	MIDNIGHT RESISTANCE - First appearance from Games' blockbuster
7	7	SHADOW WARRIORS - Games's other blockbuster tells the tale
8	8	LOST PATROL - Demolish! Hasn't quite in yet! Cutting around near the top
9	9	SHADOW OF THE BEAST - Puggmash sequel in the sequel makes a victory
10	10	ITALIA '94 - Codemaster's 16-bit action gets ready for relegation
11	11	FAST LANE - Action '94's racing fun roars toward pole position
12	12	OPERATION OVERLORD - US Gold bring a cinematic slant to war strategy
13	13	TREASURE ISLAND (X2) - Codemaster's strategy shines clearly
14	14	TURBIDIAN - Has this excellent shoot 'em-up from Rainbow Arts seen the day?
15	15	SUMMER OLYMPIAD - Signalling the end of summer? From MGS 94 Ltd
16	16	ON SAFARI - All sorts of wild beasts appear on the chart, courtesy of Action 11
17	17	PRO TOWNS SIMULATOR - Codemaster's ball is definitely headed for a wetter coast
18	18	REDEMPTION - Rainbow's epic tells beyond redemption
19	19	WRECK - Chomewars's WWI epic appears at the wrong end of the chart
20	20	FBI RETALIATOR - Fight also fun, from Games



## DESERT ISLAND DISKS

THE CU TEAM LIST THE GAMES THEY CANNOT PUT DOWN

<b>STEVE JAMES</b>	<b>Nightshift, Powermonger, James Pond</b>
<b>DAN SLINGSBY</b>	<b>Powermonger, Supremacy, Corporation</b>
<b>MARK PATTERSON</b>	<b>Cadaver, Powermonger, Shock Wave</b>

## CLASSICS ON RELEASE

PRODUCT	PUBLISHER INFO		
<b>FLOOD</b> Wileys platform action CU Screener	EA, £24.95	<b>CORPORATION</b> Engineering RPG with bells on CU Screener	Dora, £24.95
<b>FLOON MISSION DISK 2</b> Ball on flight sim experience CU Screener	Blizzard, £19.95	<b>SUBBUTTO</b> Computer version of classic football game CU Screener	Mammoth, £19.95
<b>FLUKE'S QUEST</b> Cute platform action CU Screener	System 3, £24.95	<b>HYPERMONGER</b> Futuristic cyberpunk RPG CU Screener	EA, £24.95
<b>CHAMPIONS OF KITH</b> D&D meepers in the world of the Dragonbane CU Screener	US Gold, £24.95	<b>KICK OFF 2</b> The best footy sim ever	Amco, £19.95
<b>NUCLEAR WAR</b> Apocalyptic total warfare with a dash of homicide CU Screener	US Gold, £24.95	<b>SEUL, CPA</b> Fast polygon battle simulation CU Screener	MicroPress £24.95
<b>MCWINTER</b> A small community up against a cold-hearted dealer CU Screener	MicroPress, £24.95	<b>WINGS</b> Cherries in a front seat CU Screener	Cherries, £24.95
<b>SUPREMACY</b> Superb space strategy wargame CU Screener	Virgin, £19.95	<b>WONDERLAND</b> The ultimate adventure CU Screener	Virgin, £29.95
<b>F-86</b> New major combat sim CU Screener	MicroPress, £29.95	<b>MEAN STREETS</b> Futuristic CD-ROMesque adventure CU Screener	US Gold, £29.95
<b>UMB 2</b> Huge scale wargame that rewrites all the books CU Screener	Blizzard, £29.95	<b>MR TANK PLATOON</b> Complex but enjoyable tank sim CU Screener	MicroPress, £29.95

# FANTASY ZONE

KEITH CAMPBELL VENTURES INTO THE FANTASY ZONE OFFERING ADVICE ON ADVENTURES, ROLE PLAYING, STRATEGY AND WAR GAMES. READ ON FOR ENLIGHTENMENT.

## INPUT

### CORPORATION RPG

I've learnt that bleeding holograms with a gun is a very profitable business indeed. And I've found the hidden bits of mindpower. I'm an Empath, and can also create with my awesome mind-blast! I've found out how to bring up the pictures there, but what (psychic) powers do the open closed and ringed eyes actually give you?

*Paul Hardy  
Sheffield*

### MANIAC MANSION Adventure

I have had Maniac Mansion for ten months, and was hoping you could find someone who can tell me where and how to get the passcode for the secret box, and also how to fix the staircase?

*Matthew Faint  
Queensland*

### POLICE QUEST Adventure

On arriving at the office after Mary has been kidnapped, Captain Hall tells you to speak up if you have a lead on the case. What do I do next? Do I have to drive somewhere?

*Kenneth Carter  
Bergen, Norway*

### THE BARD'S TALE RPG

I am having trouble solving two of the riddles in this excellent game.

First warscapes fought by men long dead, and instants lost on bloodied fields, the One God (the two throne crowned lord) and lays a strength on himself?

Name the seven of the One God? I have six, but I lack the third. Lie with 777 and be forever damned.

*Thor Rune Ningen  
Hummelstedt, Norway*

### DRAGON'S BREATH Adventure

Could someone out there please, please, please tell me the combination of ingredients for the spell that makes money?

*Sam Drouot  
Geneva*

you to the man inside, who will then depart, leaving the door open. That gets you in. You should now turn the wheel and go through the fireplace to room 12. After doing a few things in room 12, you can leave via the window and before

*Burak Emreli  
Istanbul*

### SPACE QUEST II Adventure

Put the paper in the basket, and set fire to it with the lighter. Do this on floor one. West and Down from the elevator. Put the plugger on the wall if the acid nearly catches you, then STAND. The glass cutter is used to cut the glass covering the vent, so that you can enter it.

Close down the Scaphopod tent by detaching its tyres so it moves slowly enough to get in. The way to scare Big John is by dropping the tube, changing the holder with steel, pushing the dial, blowing the curtains, and cooling him down. But it's not quite that simple. Timing is important.

*Ray Smith  
Milton Keynes*

## OUTPUT

### BARD'S TALE 2 RPG

On level 3 of the tower, at 8 north, 0 east, walk up and down the corridor five times for clues. The job is the laughing voice to start the clues from there. Say HAWDIE to the mouth at 0 north, 1 east, 4 1 north, 1 east; you will be teleported to a place where there is now a door leading to the segment.

*Kyne Sedgeman  
Glen Waverley, Australia*

### GOLD RUSH Adventure

Has room 11 from the hotel receptionist, and go there and knock on the door. Pass the message the receptionist gave

### ZAK McKracken Adventure

After switching to Leslie, take the ladder and go to the door with three buttons on it. (Watch Sherman's dance to open it.) Push buttons in order and the door will open. Inside there are three doors and two statues. Note the strange markings on the feet of one of the statues, and use it on the statue in Mexico to get the piece of crystal shard. Then go to the first door. Pick up the crystal on the pedestal by using the ladder. Enter the door, which will open. You are now in the labyrinth. In one of its two rooms

there's a map, a picture of the spider, and strange markings under the picture. Note it and use it on the log at the Sphinx in Cairo.

Anne will read the scroll in London, give wherky to the soldier and when he's asleep, snitch to Zak and put the force with some cutlery. Then go to the altar and use the two pieces of crystal sword and faggote on the altar. Switch to Anne, go to the altar, and read the scroll. The pieces will go to form a yellow crystal. Go to Sharian to learn how to use it.

*Burke Donnay  
Islandia*

## PERSONAL NIGHTMARE Adventure

**July's Brother** He is immortal to the game. **Plot** No money is needed to develop it. You'll find a free weather in the magazine under the deskroom table in Ivy Cottage. **Prayer Book** Cut off the dead woman's fingers with the scimitar's (spine) in the shed at Ivy Cottage. **Gardener** Wait till he goes home at about 11 o'clock.

*Alan Baskin,  
Boston*

Field you must kill the vampire. Michael Williams is he, and is to be found in the crypt. How to wreck a car? On the second night, wait outside the pub at midnight. When the car appears and tries to run you down, dodge it by going East then North and WAIT. It means you can't take and on the fifth try it will crash into a tree. The keys to the garage are in the glove box.

*Ray Smith  
Milton Keynes*

## KING'S QUEST III Adventure

To kill the wizard you have to pump the cockle into a boat at midnight. Close it to him when he is hungry. The cockle is found in the Three Gears House. If you do not see it when you first arrive, keep entering the house until it appears.

*Kenneth Linton  
Bergen  
Norway*

**Want to win ten of the best adventure, role-playing, strategy and wargames from recent months? I thought so. That's the prize I'm offering for the first person who can tell me who published the adventure game, Wonderland. That should be easy enough, especially if you've got a copy of last month's CU handy.**

## BREAD, FISH, COCONUTS AND FANTASY ZONE

■ In *Corruption*, where in the hospital is the stethoscope? Is the carcass in *Jinder* at any interest? And how do I impress the baker with my delicious bread when I don't possess any? How do I debug the listing in *The Pawn*? How do I open the cabinet in *The Island Of Lost Hopes*? How do I get the scorned person's attention? Is *Capitan Black's* gold ring obtainable and finally how do I make a fishing rod and get the baby whale?

I know this is far too many questions to include in *Fantasy Zone*. (Why did the adventure column disappear anyway?) But please take the time to go through my biased begging questions.

*Klausen Olym  
Boston, Missouri*

**Keith's Response:** There, it was I. I've included the list. Can anyone help *Epheant*? *Fantasy Zone* has incorporated the old adventure column, although I must admit I feel that when it was called *Into The Valley* the title had a more ring to it. And by the way, have a closer look at *How the Teddy Bear*. You'll find him in the hospital's TV room.

## ROBBING GRAVES

■ In *King's Quest IV* how can I enter the *Crypt's* Passage? Do I have to use something and if so what? How can the trapdoor in the old house be opened? And where should I dig with the shovel?

*Samuel Alexander Seguso  
Gedre, Spain*

**Keith's Response:** Dig up the following graves in the cemetery: *Bella Cowan's*, the boy's, the baby's, the miser's, and *Lord's*. But I can't help with the trapdoor and the *Crypt's* Passage!

## OPEN THAT DOOR!

■ I have just bought *Enchanted Lady* (part 1) but I'm not very good at it because this is my first adventure game. What is the password in *Luffy's* bar, and how do you open the golden door on floor eight of the casino? Please help.

*Stephen Williams  
Cwmrhy*

**Keith's Response:** In general, EXAMINE everything in an adventure game - you never know what useful objects (things might be revealed. In this case, EXAMINE the wall in *Luffy's* toilet cubicle, and READ what you can repeatedly until the password is revealed. But as in the golden door - I never managed that one myself!

Want to interact with *Fantasy Zone*? Send me your problems, or any help you can pass on to those whose suffering is chronicd in these columns. If you include your full address, I will get back to you with a quick answer if I have one to hand. Anyway, you will get a reply even if to only a thanks for the help.

The address is

**Fantasy Zone  
CU Amiga, Priority Court  
38-32 Farringdon Lane  
London EC2R 3AU**

# FANTASY ZONE

## DRAGON WARS EPG

Interplay Productions, who are best known for the award-winning *Dawn's Tale* series, are back on the scene with *Dragon Wars*, a fantasy role-playing game set in the land of Gonnora.

Searching for the island of Dinnut, a legendary paradise, your party of characters are dragged from their boat, stripped of everything they own and dumped in the land of Purgatory (the underworld). The once kind and good King of Purgatory has suddenly embarked on a campaign to conquer all the islands of Gonnora and achieve all magic. Figuring that the King must be going slightly mad, you decide to find out what's going on and whether there's a way to stop it before he ruins Dinnut.

Featuring a combat system based on a popular paper-based role-playing game, players can also use characters created in *The Bard's Tale 1* and 2. *Dragon Wars* will be available from October through Electronic Arts.

## EYE OF THE BEHOLDER EPG

Contrary to earlier reports, *Eye of the Beholder*, the 19th AD&D game in the *Forgotten Realms* series, is in fact the first in the 3rd Edition Advanced Legend Series Fantasy Role-Playing Game Vol 1. Yes, it's set in the *Forgotten Realms* world and you'll draw on already published material from the tabletop game, but there's one main difference that sets it apart from all the other AD&D titles flooding the market. This whole game is played in first-person perspective (a la *Dungeon Master*).

Taking background material from *Waterdeep and the North City System* and *The Ruins of Undermountain* (tabletop products), you are faced by the Lords of Waterdeep (it's inevitable a source of evil that's been detected under the city). As well as vast hordes of monsters to fight, the characters will also have several friendly encounters under the city, as well as encountering clues to a conspiracy against Waterdeep.

Up to six characters can be controlled (4 PCs and 2 NPCs) and all the major AD&D 3rd Edition rules from combat to spellcasting are covered by its point-and-click interface. The game's biggest claim to fame is the breathtaking 3D graphics having been an IBM PC game up and running. I can mouth for the quality. I was very impressed. This should herald yet another brand new series of AD&D games.



Like in *Storm*, the many plots and their outcomes from *Interceptor*.  
Left: A typical illustration from *Dragon Wars*.

## INTERCEPTOR STRATEGY

SSI taking a short break from the AD&D series, are turning their attention to yet another tabletop game. *Interceptor* is a

board game/RPG set in the 69th century and sees Earth under the control of an Ancient Roman-like government in a struggle against the Neanderthals (yes, of course). Being the 69th century, the struggle takes place in dark, starry skies.

Taking control of fighter squadrons on either side, you play through a series of missions, from straight dogfights to co-ordinated attacks on space stations. Always strong in SSI games is the intelligence of computer-controlled opponents and in *Interceptor* the enemy is calculated to match the skill of the player.

Look for *Interceptor* early into next year.

## STORM BREWING WARGAMES

A new label has entered the wargame market - Interactive, part of Storm Computers. With releases scheduled right through 1990, Storm Computers want to make an immediate impact. Their first three titles are scheduled for release in the next two months.

*Action Stations* is a Naval combat simulator set between 1922 to 1945. It recreates the actual displays, charts and boards that would be used on ships at that time. You can take control of most of the



One of the maps from *Action Stations*, a new wargame from Storm Computers.

major crew members from the *Force Commander* down to the Damage Control Officer on any of 160 different ship classes in up to 30 scenarios.

Distracting concentration on Hitler's last major surprise attack on 16 December 1944, as we were watching the rebirth of our victorious armies, he suddenly spring forward all our weakened front lines pushing us back nearly 50 miles before turning out of fuel on Christmas Day and being taken back.

*White Death* takes you to the Russian Front 1942. A German garrison based at the vital rail junction of Volgyn Lake finds itself being encircled by Russian troops. Taking control of either side, you will find yourself up against what Storm boast as the toughest computer opponents ever programmed.

Future titles including a space naval scenario actually based on a 1942-43 campaign and *Steel 73* amongst others. For further information write to Storm Computers, c/o 140 Amulet Centre, Wandsworth, London SW18 4TG. Don't forget that all-important SAE.















# HELPLINE

## ENQUIRIES

### MENACE

I bought this game not too long. I'm having trouble with level four. Has anybody got a poke or cheat for infinite energy or to skip a level? Any help would be appreciated.  
Joseph Robinson D1

### MIDNIGHT RESISTANCE

I've recently bought a copy of *Midnight Resistance*, but I can't get anywhere. Has anybody got a poke for unlimited lives?  
James Quatman D2

### XENON

Please could somebody send me a cheat for infinite life's because I can't get past level 2.  
Colin Doran D3

### BATMAN

I've had *Batman* since it came out, but I still can't get past the first part. Would somebody give me a hack for infinite lives?  
Jovan Barclay D4

### DIZZY

Please could you help me with *Treasure Island Dizzy* because I don't know where to go to get the fingerprint and how do I behind the tree trunks and how do I get past them? A cheat for *Golden Money* would also be greatly appreciated for this mega hard game. Thanks to James Forrester for the *Cyberchess* cheat.  
Alex Storer D5

### WEIRD DREAMS

Can anybody put them help me? I cannot get past the evil in the tank. I know the SOG cheat but that doesn't help.  
Patrick Wicksford D6

### FUTURE WARS

Please can someone help me get out of the jail in the Coughon ship? I have tried everything.  
T Skagstad D7

I've got problems with *Future Wars*. I'm at the Coughon space ship after shooting with Leann. I've put the cloths over the camera. I have a fence, a pendant, a gift, a card, a gun, a key and some documents. I'm also completely stuck.  
Gerbert Nuijss, D8

### NEW ZEALAND STORY

I've reached level 5 (2) and I can't get off the screen. I don't need any cheats, just directions. Also if I get killed by the greenies on this level and fall into the spikes the machine crashes. Is that a common bug?  
Richard Davies D9

### SHADOW OF THE BEAST

Further to the *Shadow of The Beast* cheat which appeared in September's *Helpline*. It read for infinite energy hold down the joystick fire button and left mouse button until you have to change disks. I tried this for several hours with no luck. I've tried every tip I have without any success. I've had this game for seven months now and I can't get to level two. Has anybody got a working cheat or is there something wrong with my *Daisydisk*?  
M H Reisman D10

### BAITLITECH

Does anyone know how I get Dr. Father to help in *Battered*? I've been stuck on this stage for months and my health is suffering. I've got as far as the doctor's house, but none of my team can answer his questions, so I can't get any further.  
Rob Calvert D11

### F16 INTERCEPTOR

I have had the game *Interceptor* for quite some time now, but no matter how

hard I try I can't qualify for the invasion. Please can someone give me a hand, or a cheat for skipping this section?  
David Quiver D12

### BUBBLE BOBBLE

Could somebody please send me a cheat for this game. I've had it for two years and can't get past level 82.  
Mark Saxena D13

### BATMAN

Please can someone supply me with a cheat or poke for *Batman The Movie*? I have tried the cheat using the the J, A, and M keys but it doesn't work. I have version 010001011 from the Batman Pack. I have got to level five but I'm getting bored with starting back at the beginning. A level skip would be appreciated.  
Robin Whiting, D14

### SHADOW WARRIORS

Could someone please help me. I am stuck on level four at the bit with the trees and the water? I can't avoid the two monsters and I end up in the chink. Could someone please send in some help?  
Saurin Miles, D15

## RESPONSES

### NEBULUS (C7)

Type HELLOMMJUMP (all nine words) on the title screen, then use F9-F10 to skip through the levels.  
Simon Thompson + Adam Nelson

### SHADOW WARRIORS (C18)

Press CTRL Escape, F8, 5, W, J, Help, Fight, A3 key, left bracket key or the numbers pad and the small enter. When the title screen is playing the bottom of the screen should flash. You then press Help to skip levels.  
Mark Saxena

www.pearsoned.com.au

For internal use type **FREEFIDE** on the scoreboard

## REFERENCES

For the easy fast one! Start playing. Turn on caps lock, type CHEDDAR and here off caps lock, to get white cheddar. Has everyone got that now?  
Jenna Hargreaves

## NEURAL PROJECT SET 11

To open the hatch you have to go to the rails, get the bucket and spade, then go to the area south of the plane. Fill the bucket and use it on the flames. Then either the hatch away from the hatch with the spade so that you can open it. In the hatch you'll find a crate which you can use on the crates to find a gas can and fuel for the jeep. Also a flares.

**FUTURE WORKS** (11%)

What you need here is the little flag found just inside the WC door. If you examine the map in the office, an enlarged version will appear. Examine the enlargement to find the little flag in Germany (it's almost invisible). There's

put the flag in... and presto!  
This is only the start of your troubles  
but it's worth persevering with the game  
actually gets easier once you're past the  
next room  
John M Bone

## 1057 1058 1059

I recently bought this brilliant game, and I've found a great cheat: If you rest for ten minutes, strength and morale improve by two points, and no food is used up. That means you can keep taking ten-minute breaks to boost your strength and morale whenever you like. Seeing as you only use rations at night, that saves food too.

James Williamson

## THE "H" CELL

To get to any level you need to type in Rainbow Arts on the high score table. Then on the next screen, you must type in a numeric code. For example level 8 is 00000222200000 for level 32 000000000000 the first number is the chosen level the last number is the level number reversed and the middle numbers are the sum of the spheres of the level number

## HOW TO USE THE HELPLINE

**IT'S EASY** Just send in your letter, marking your envelope with the appropriate code number if you are sending a response to Peak & Display. If you need more help, Post your letters to: **Play to Win Magazine, GM, Priority Court, 30-32 Farrington Lane, London EC1R 3AG**. If you are making an enquiry include a free line telephone; why you need a car, motor, boat etc.

If you are replying to any of these inquiries, don't forget to mark your letter with the reference code for the person you are responding to. If you need to note that one inquiry, please put such one on a separate sheet of paper. I too said it is impossible but have an strategy that include that an separate sheet. That way we can be consistent in every alphabetical order.

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**Abstract**



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Movie	Weeks in Release	Gross to Date	Per-Copy Rental	Weeks in Release	Gross to Date	Per-Copy Rental
10. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
11. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
12. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
13. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
14. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
15. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
16. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
17. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
18. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
19. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
20. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
21. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
22. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
23. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
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27. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
28. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
29. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
30. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
31. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
32. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
33. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
34. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
35. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
36. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
37. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
38. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
39. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
40. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
41. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
42. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
43. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
44. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
45. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
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47. <i>Star 80</i>	10	\$1,000,000	\$1.00	10	\$1,000,000	\$1.00
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**Can one tank  
platoon really make  
a difference against  
a Russian onslaught?  
They just might,  
with the help of  
GU's essential  
Commander's guide.**

**W**ould your platoon be broken out and your battalions in the front line. Your last task will either be defending against the initial Red Army push or counter attacking against a

strong point. Start the campaign against second line troops. When you feel up to it move into First Line troops: these are more inclined to mistake and dig in fast. Don't get out of your prim and go for veterans — these guys will sock your butt. Like Gerts aren't worth fighting, you start off badly equipped against a highly skilled well equipped enemy which will straighten you.

Basically there's two types of mission: attack and defence. Let's deal with the attack first.

When GU (battalion command) asks you ready to take point and 2 on the map you need to be careful. Just because the bad guys are defending it doesn't mean that's where they're going to keep their equipment. Usually infantry and personnel carriers are stationed at the actual location while the heavy armour is distributed full

down nearby hills or  
Against anything but  
second line

troops, you'll be controlling suicide by attacking a defended hill straight on.

Try to out flank the enemy. Take the furthest route around the main target and the formation of the platoon for echelon: pointing towards the battle field. Eventually you should start pointing behind the enemy positions. This is the tank equivalent of catching your enemy's breakfast: their armour is weaker on the side and that way they present a larger target.

If you have a support team use them to run round the other side of the enemy fortifications. Don't rely on artillery to solve your problems: the best thing you can expect against a tank is to knock out its tracks, possibly



# MI TANK



Left: Your tank line up they with the support team in preparation for the attack.

## GENERAL HINT

If you want get into the thick of the action take your tank to the front line.



Above: Bombarding an enemy strong point with HEAT shells can cause damage to personnel as well as with a tank crew.

Left: Reserve your HE shells for close range destruction and shattering them slowly around.



## GENERAL HINT

Control experience improves the gun formation of your request. On the whole your tank should stay your every command.



its weapons, if you're really lucky. However, strikes can be devastating when aimed at infantry then vehicles. Remember, if you attack infantry with artillery they will seek cover inside their entrenchments, so it's best to go for their vehicles first.

Defending is a lot harder than it sounds. For a start you shouldn't keep your tanks together. It's possible to win your tanks on adjacent hills and catch the bad guys in the cross fire. A Russian entrenchment is never always led by the heavy armour, with BMP and BTRs following up behind. Send any artillery strikes far behind the enemy entrenchment. Remember to position your tanks just down the crest of a hill so only your gun and a small portion of your turret show from the enemy's visible.

If things become really tough, try

counter attacking. It sounds like being countered a full scale assault with four tanks, but it can be done. Leave two tanks overlooking the battle field while the remaining two come round the side and drive parallel to the enemy entrenchment, again attacking the flank. Only use this tactic if you think you're going to be successful, as it takes skilled shots from the tanking tank gunnery to make a real difference.

If you have an support call it in immediately. This will help pin point enemy positions as well as keep them occupied.

Most important of all think ahead. Move hill by hill and try to get round a well organized enemy rather than tackle them head on. Never underestimate the importance of your support teams. They're not there for you to use as cannon fodder, they do make a difference to the outcome.

PLAY TO  
WIN



A tactical Russian entrenchment is always best by heavy armour with BMPs bringing up the rear. Position your platoons up and playing with an adjacent hill gives you a greater field of fire.

# PLATOON

Rule number one for any tactics platoon is to participate from the firing range with a good knowledge of distance and time, especially using your gut feeling for the battle computer. Practice moving your platoon round obstacles and controlling individual team members.

When you think you're good enough experience in controlling a platoon, you can move onto the real thing. Select the first of the single engagements which is an all out assault. Just go for the enemy's front in an all out attack. Get used to finding the weaknesses and taking them down.



When a battle is fought at close quarters your JG and gun can lose Russian BMPs apart.

Your armour has destroyed the tanks. Russian strong points and your infantry is well placed in light of any counter attacks.



The best way to defend any hill is to position your tanks just down, up in this platoon. This will force against only a small amount of the most heavily armoured part of your tank.



When attacking enemy strong points, try to get round the side or the back as enemy vehicles are normally positioned half way facing towards you. An entrenchment is the best formation for this.

In case of emergency, consider others. In this instance the tanks are full providing more, while the tanks counterattacks on the enemy's rearward left flank.







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Commodore A500  
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# UNREAL



**Here's everything you wanted to know about Unreal, in a unique screen by screen guide courtesy of Andy Green.**

## Level 1 — 3D Section

Where possible, collect all crystals to keep your shield at its maximum (50). Other crystals provide you with additional weapons, immortality, additional scores, etc. When completing this level (after plenty of practice) try to have a shield rating over 70.

## Level 2 — 3D Section

- 1.1 While moving right kill the first and second bats and duck under the third.
- 1.2 Avoid the man-eating plants.
- 1.3 Jump right avoiding the plants. Use your sword to kill plants. As you land jump left avoiding the third's laser. Hit the third three times with your sword.
- 1.4 Use your sword on the fire. Wait until the lava flames pass then walk right.
- 1.5 Kill all the plants then collect the crystals on right.
- 1.6 Stand on the rocks to the left of the gap and kill the first two bats.
- 1.7 Jump across the gap, kill the monster and collect the crystal he leaves behind.
- 2.1 Kill the bad guy and jump right avoiding the spikes, do this twice.
- 2.2 Kill the monster and jump up; there should be a rock with stars revolving around it. Whack it twice with your sword.

2.3 Top the first bat guy; go right then jump right to avoid the spikes. Stand next to the gap and hit the bad guy eight times.

2.4 Go left, jump left and let the rock with stars around it to stop the rope fall. Stand to the left of the rock, under the tree then jump up and to the rock. Walk left. Hit the falling rocks three times until they burn. Go right and move to the middle of the grass patch. Use your sword to extinguish the fire on the log then move right. Keep doing this until the fire is out completely then walk to the right of the screen.

2.1 Move right and use your sword on the first falling rock. Now go to the left of the first rock fall. Hit the next rock that jumps right and collect the crystal. 2.2 When the rope swings back for the second time jump at it. Jump off of it on the other side then jump right to avoid the spikes.

2.3 While moving to your right kill all the bats. Jump over the fire. Kill the bad guy then use your sword on the fire.

4.1 Run up moving right while avoiding the land's bombs. Hit the grasshopper with your sword then jump left twice. When the grasshopper attacks (and moves back) go right and hit it again. Repeat this until it's killed.

4.2 Kill the bad guy and the plants.  
4.3 Jump onto the log. Wait until the log

moves back before you jump onto the next one. Use the method to get all the way across the screen.

3.1 Stand at 4.3.

3.2 Go to the top of the grass mound. Jump up, kill the monster and collect the crystal.

3.3 Kill the center.

3.4 Avoid the flames, kill the tiger and collect the crystal.

3.5 Jump up, kill the birds, collect the crystal. Use your sword on the bridge then move right off the screen.

3.6 Jump right and avoid the broken bridge. Kill the serpent and collect the crystal.

3.7 This is tricky. Avoid the gaps and the stars. Hit the falling rocks with your sword quickly jump right, grab the crystal and kill the tiger.

3.2 Hit the rocks three times until they flash.

3.3 Wait for the bridge to appear then jump onto it.

3.4 Use your sword on the log then jump onto it.

3.1 Wait until the plants have passed then jump right; do it again when the hill you're standing on ends.

3.2 Attack the badbabe with your sword; jump right, collect the crystal and jump onto the log.

3.3 Jump across the gap; wait for the badbabe to pass then jump on to the next patch of grass.

3.4 Use the logs to cross this screen.

3.5 On the screen keep waiting right while avoiding the bad's bombs. Kill everything in your way and collect all the crystals.

3.1 Stand at 3.1.



*Remember: Reaching the bridge is no mean feat.*



The monsters proceeding each big river to the sub-level and across on that sub-level (eg 2.3 = sub-level 2, screen 3). Let caution be your motto to survive the 3D sections. Don't rush into long jumps; get as close as possible to a hazard as possible before leaping it (unless the instructions say other wise). On the 3D sections it's always safest to try to collect the crystals because energy is more important than weapons to your dragons.

### Level 5 — 3D section

1.1 Use your sword on the fire then move to the left side gap. Hit the snowballs (jump right and to the other snowball). Kill the dragons and leave the screen.

1.2 Repeat 1.1.

2.1 Wait until the wind passes. Go right and keep ducking to avoid the arrows. As the same time stand to left of the gap and hit the monster, jump over the gap, collect the crystal and hit the last gate.

2.2 Wait for the wind to pass again, jump across the gap, kill everything and get at the screen.

2.3 Hit the last monsters, wait for the wind then hit the fire while standing to the left of the gap.

3.1 Jump onto the moving rock and hit the small rock at the bottom of the screen. Go up till the monster then leave the screen without attacking anything else.

3.2 Keep going right while avoiding the monsters.

3.3 Kill the moving heads and destroy any snowballs that come near you.

4.1 Jump onto the rope, hit the crystal stars, jump off the rope. Now walk across the gap. The stars you collect will form a bridge.

4.2 Move right and hit the moving ball.

5.1 Keep moving right while avoiding the bubbles.

5.2 Jump onto the ice being (use the joystick to steady yourself).

5.3 Wait for the bubble to pass before jumping onto the ice being.

5.4 Same as 5.2 and 5.3.



The fire sword is your friend in dragon land, don't get too attached to it, but it's only for your protection for a while.



6.1 Jump right to clear the rope ice being.

6.2 Keep moving right, taking everything except snowballs and things which need to be jumped over.

6.3 Collect the moving ball with your sword and your sword to clear the holes.

7.1 Destroy all the snowballs.

7.2 Move right hitting all the monsters, avoid the rocks, collect the crystals, use your sword on the fire and go back to where you started.

8.2 Duck and use your sword on the floating up arrow, make it point down. 8.3 Kill the birds, jump over the rocks and avoid the spikes.

9.1 Destroy all the snowballs then jump across the gap.

9.2 Use your sword on the floating arrow to change it to up. Go right and use your sword on the fire.

9.3 Go right and kill all the birds.

9.4 Jump onto the rope, leave to the top and jump off. Do this with the end rope too.

10.1 Jump into the rope then jump off the other side. Destroy all the snowballs.

10.2 This bit is very important. Make sure you collect the ball otherwise the end of level monster will be indestructible.

10.3 Hit the monster with your sword, but be quick about it.

10.4 Congratulations.

### Level 7 — 3D (approaching the castle)

On this level do your best to avoid getting into trouble as there are no crystals. Follow the guide to stay in the clear.

11.1 — Stay at the centre bottom screen.

Lighting — Same as above.



Hit the snowballs to get at the screen.

10.2 When you reach the spikes, jump right and use your sword on the fire.

10.3 Jump over the fire and the spikes, taking off the dead pig encounter.

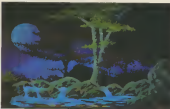
10.4 Stand on the rocks and jump onto the logs.

10.5 Use your sword on the dragon's head (it'll flash if you hit the right spot).

10.6 When the log is falling jump left onto the rocks to avoid the dragons flame. Repeat this until the dragon is killed.

### Level 3 — 3D section

The same level as on level 1. Kill everything you come across and collect the crystals. When you reach this section with the dolphins jumping out of the water keeps to the left and you won't get hit.



\*You'll need to keep your eyes open on the 3D sections. It's easy to miss an important item or to get lost and frustrated. Stay calm and be moving that quick but your judgement can still get small, you

# UNREAL



This sequence starts here - and so should you

**Fire Balls** — Keep to the middle  
**Colours** — Up and down only  
**Order** — As above  
**Maze** — Keep long!

## Level 8 — 20 Section (inside the castle)

- 1.1 Use your sword on the chain to the right of you. Jump on the log and hit the fire with your sword
- 1.2 Destroy all of the flames. Hit the pot and collect the crystal
- 1.3 Kill the serpents in the pit
- 2.1 Kill the serpents and the monster (and the flames)
- 2.2 Kill the man behind you while moving right
- 2.3 Kill the jury members that jump towards you and collect the crystal
- 2.4 Kill all of the round mazes
- 3.1 To kill the large Mosquito stand on the edge of the first step, then jump up and keep hitting it
- 3.2 Kill the two guys. Move right. Then turn round and hit the pot that falls behind you
- 4.1 Jump right. Then over the flames
- 4.2 Kill all the monsters while moving right
- 5.1 Destroy the barrel and jump over the spikes
- 5.2 Kill the dragon that stands on the rocks. Jump onto the log as it moves towards you and hit the flame in the castle window with your sword
- 5.3 Aim for the station's head
- 5.4 Hit the lamp in the window again. Aimed there now!
- 6.1 Use your sword on the flame
- 6.2 You need to be quick to kill the monster
- 6.3 Kill the station
- 6.4 This is the last monster. Just keep aiming for the fire - and pray that your sword holds up
- 6.5 The end!



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# ARCADES

## MEGA TWINS

**A**bout a few years ago Capcom decided to invent a brand new chip set for its games. So it looked away several hundreds of Japan's finest electronic engineers in a special high-tech lab, sent its best at regular intervals, and kept everything under unprecedented security for two and a half weeks until they came up with the CP System board.

And the punters belted out upon the first games produced by the system and said "Look at all these spaces moving around with lightning speed and the effects, the colours and the no big-ass sound!" I must admit I thought that *Ghost in the Shell* and *Polymer*

Worlds were very good at well. Since then, however, something of a creative night shock. Capcom (not to be taken for the kindly du!) has commercially successful *Final Fight* — but it does seem to be coming out of the game this month with a couple of excellent releases. Take *Mega Twins* to example.

Something the Japanese do better than anyone else has got to be the outer edge — and *Mega Twins* is as crazy as it gets. Beautifully drawn, cartoon characters, a nice bright palette, plenty of kawaii humour — plus bags of playability. What more do you want from a game, eh?

The plot is straightforward good



Play-style: The older twin is on the right, the younger the left.



vs. evil as you or you and a friend battle through the land of *Alma* to wipe out the bad guys and regain the Throne.

You've got a wonderful start person, *Chasou* from *Earth Sky in Heaven* in ascending order of difficulty. My favourite has got to be starting in the *Sky*, as you fly about by means of steering bars with dials attached to them. They're quick, lovely.

With simple game mechanics — and the odd surprise attached — *Mega Twins* is like a good arcade game for gentle relaxation, rather than one that'll have you grasping your head in frustration. Well worth the investment, and certainly a

candidate for a glowing Amiga conversion. Let's hope we see one from US Gold before too long.

John Cook

### CAPOCOM

**6** Gets a mean ramp — absolutely crackers

SOUND	92%
GRAPHICS	94%
PLAYABILITY	85%
CONVERTABILITY	90%

**OVERALL 91%**



The theme here has colour and there's a real big bang of characters, some of whom have the ability to fly — oh, and watch out for those falling mines.

(Left) Basking along the bottom of this beautiful shiny sea. (Mega Twins) Two lovely, purple spheres

MAGIC  
SWORD

**T**he second of opposing goals, we would like to think, will define the future of computer technology. It takes many of the things we would not like—more notably the familiar as it is—adding style, albeit in a smaller number than usual.

It is a fairly standard January beach, with poor waves, cold sunbathing, a walkie through level sand, bowl of Oreo.



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**CAUTION**

**6** If you're on a learning  
period - when it's not

SOUND	80%
GRAPHICS	82%
PLAYABILITY	78%
CONNECTIVITY	83%

**OVERALL 78%**

Just as these years are  
giving a lot of life and  
energy to the

moment, or shops that let you purchase the upgraded Capeton offer something different. In *Atopic* second you pick up keys, which = when you miss, but will show =

[illegible]

1000



# HAMMERIN' HARRY

**B**etter known for their blazer classes such as *AT Type*, *Marionette*, *Mary* is the first ever jumping game I've seen have been – but is the best I've seen this year!

Japanese graphics dominate — be it Harry's bandana or the tails of noodles that get thrown at him part way down the first level. However, the game offers a level of sophistication in the control system that means you'll be using the 10 pads with the cool old 'trying to get the hang of the moves you can make with a Hammer that's your only weapon and defence

The problem is that the builders have moved it after you tipped down the shops for a quick Quads and Cops – and in a series of levels (yay, with a big bad guy at the end of each of them) you must

Year	1990	1991	1992	1993	1994
1990	1990	1991	1992	1993	1994

Wildly playable, easy to get into — yet with enough to listen to keep you playing on and on — plus some fabulous sampled sound and surreal touches all harnessed together. **Marky gets my Award For Game of the Month.**

Play it — organization of all  
around production, management

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Electronic Arts  
(Deluxe Music Construction Set)  
Langley Business Centre  
11-40 Station Road  
Langley  
Nr Slough  
Bucks SL3 8VY  
0753 45414

Mindreal  
(Master Sound)  
PO Box 66  
St. Austell  
Cornwall  
PL28 4YB  
0730 68000

The Software Business  
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TAPX)  
Brooklands  
New Road  
St Ives  
Huntingdon  
Cambridgeshire PE17 4SD  
0480 459407

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Bucks SL3 8VY  
0753 45414

Electronic Software  
(AMOS)  
Kemp House  
Addington Park  
Addington  
Windsor-up-Chaville  
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Figure 1 shows a 3D architectural rendering of a building facade on the left. On the right, a circular inset provides a street-level perspective of a building. A red rectangular sign is visible on the building's facade, with the text "MARTIN LUTHER KING JR. CENTER" written on it. The inset also shows a street with a yellow curb and a person walking.

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1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

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Figure 1. A schematic diagram of the experimental design. The subjects were divided into two groups: the control group and the experimental group. The control group received a standard training program, while the experimental group received a modified training program. The experimental group was further divided into two subgroups: the low-intensity group and the high-intensity group. The low-intensity group received a low-intensity training program, while the high-intensity group received a high-intensity training program. The subjects were then subjected to a series of tests to measure their performance and physiological responses.

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# VIDEO VIEW

Here it is. With the best releases, it's CU's very own video review column. Pull up a seat and grab the remote — it's video time with Jane Garner. . .

## ENCOUNTER AT RAVEN'S GATE

COLE PICTURES  
RELEASE DATE: November (TBC)

**Plotline:** Aladdin On Wheels. Gloriously funny to highlight. The white light band

From the land of Oz comes this dazzling science fiction movie.

Eddie is the roustabout brother of Raven's Gate owner Richard. Sporting a pinkie blind, flat top and little round mirrored shades. Eddie is up at home in the outback as a wallaby in Vestrol. Also at odds with his surroundings is Richard. Richard's wife, who spends her days painting anything that glides will look enough. It is a number of any fifty colours.

Raven's Gate has been overtaken by an alien force. It appears as an impressive wall of white light that moves through forests raising people's hopes as it goes. See Moby Mouse on return and finally trying themselves.

Inevitably Richard and Eddie are consumed by the flames and Eddie finds his big brother has been left a few coins short of a hundred. In a better Richard shows his home and it would seem an exciting land of interstellar messages for Eddie's earlier on Bruce like messages with his Shave.

With a whole variety of subjects straying from the sublime to the ridiculous, Raven's Gate is a pleasure, but fun.

\*\*\*



## UPWORLD

VECTRON  
RELEASE DATE: November 1st

**Plotline:** Grounded Ground. Ground. Impressions. Highlight: Going Underground

Story is a cop. Ground is a genre and Upworld is a lot better than you'd expect it to be. Grounded with a plot to do that.

Finding impressively in his task to catch a jewel thief called Gary. Gary is given the last chance. Should things go wrong then he's well on his way to being denied to dull and routine traffic duties. Of course things just don't work out. Stalking around contemplating his life he discovers a small bag containing a large pulsating diamond. Not on its list is Ground, the ground, who proves to be the only willing to let Henry's phenomenal cock up. It's this little guy in medieval garb who makes Upworld worth seeing at all. Miscellaneous is the magic word here. Unlike ET who was bought to life by a laptop advice standing on her hands in a silly suit (you really). Ground was worked long distance by a team of 12 men. It's hard to believe he isn't real and as his dialogue stretches rather further than just a plug for GT phone lines, it's even harder not to wish he was.

\*\*\*

## MOON 44

REDUX  
RELEASE DATE: 14th November

**Plotline:** Create from space panel. Director: Austin Jentelino. Highlight: Spectacular feature

In space no one can hear you scream or at least no one here. Madusa, dreaming of producing a sci-fi drama with Moon 44. Its star Michael Pate is one from the know the film department and is everything you could wish it is here. Moon mostly tough and tough but with a heart of gold. He's sent to Moon 44 to join a group of criminals who've been offered the chance

to go out in a blaze of glory as integrated Top-Guns.

With the tough guys sacrificing themselves for each other left, right and centre and the rapid reformation of a pit popping yawn. Michael Hutchence looks like who's discovered that space is MOT. The final frontier you'll be reaching for the Kleebar, or the stick bag. Even so, it's just like Tark in the shape and if the action you're looking for with plenty of big explosions and more than a handful of men, changing attitudes and killing each other that your mission has been a success. Put pressure on stunned and angry.

\*\*



In space no one can tell you make movies like this.







## VIDEOVIEW

### SKI PATROL

ENTERTAINMENT BY VIDEO  
RELEASE DATE: 26th October

**Positive:** Women goes riding  
**Quibble:** Hoops on the piste  
**Highlights:** (Sawyer) see-liners

Lemon Popcorn, Animal House, Police Academy and now Ski Patrol: the wild and wacky movies has gone to the mountains.

As near it's a tale of good guys saving their homes (villains heads) party from the interfering bad guys: the few sets of characters in this date are lovable Jerry and merry smoothie Lance. Jerry and his friends want to keep the ski resort of Snowy Peaks as the kind of laid back place where people burst flame style into spontaneous bursts of as big a-lol-dog. Amongst these goings on is Jerry a drunken found a bulldog with eyes like brass bolts in the snow who always seems to stop in with a cannie one looks whenever the gags start to roll out. Lance is not a dog lover (unless you include some of the not so derogative members of the female decoration contingent) he's just a merry grinning partygoer. But like all only one he gets his comeuppance and has as much chance of logging out into as doing the hairy (down) on one leg. With a plot this dodgy it's a contender for the perfect good guys schlock, sure to be consumed with a large whisky... on ice.

★★★

And Jerry is the middle in ensuring a huge kick and a sub Antarctic cool look.



### LEVIATHAN

CBS FOX  
RELEASE DATE: 29th October

**Positive:** Something fishy going on  
**Quibble:** Marine Boy meets Poltergeist  
**Highlights:** Predator's 10 support

Leviathan could not have been more aptly named. No not because of its elusive giant monster but because it has the grace and elegance of a walrus on a rock.

Director George Cosmatos (should that be cosmatos?) should have taken a leaf out of James (The Abyss) Cameron's book instead he has Peter (Poltergeist) Miller looking lost without his tin can leading a group of underwater scientists to a creaky Russian ship. Two of the crew find a bottle of vodka and take a swig from it. In no time they're mutated into monsters and are chasing the rest of the crew around the ship in an Arm-style romp.

The monsters have been designed by Stan Winston, the man behind Predator's alien and Terminator's cyborg and who understandably directed the much more enjoyable Upworld. With such fine credentials why does Cosmatos choose to show us so little of this menacing creature? Probably for the same reason he insists on going on motion pictures with his mildly confusing chase scenes. This one looks busy to sink without trace.

★★

### ROBOCOP - THE CARTOON

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**Positive:** Marvel have  
**Quibble:** Robocop in civilian look makes  
**Highlights:** Robocop with real head in his pencil

In the movie anything goes, anything that is, that the budget will allow - not if you've got Total Recall type stuff tucked up your sleeve. But for producers who want thrills and spills for kids less than the cost of the bus fare home (see Spielberg's list) answer: The Cartoon was the release of money spent Robocop 2 and the sum the video for Robocop: Detroit Showdown: one of four Marvel Video Comics to sail through their Unrated-Marvel Cartoon Comics series (at leasting the December 'The Brotherhood and Family' The War in 'The Iron Ball' three adventures that bring her within seconds of being called out. All colour and all action this sub-zero video entertainment that isn't too to give a crowd.

Anything that comes the Marvel name isn't too bad and it may be (see comic book) but I have a bit left. Should you be the collecting type then Unrated-Marvel also have on offer Spider-Man: The Fantastic Four and The X-Men.

★★★★

Remember your copy Robo  
Patrol



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Back up the packings and to, I've Spenser: Batten a new RoboCop

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RELEASE DATE: 3rd November

**THE FABULOUS BAKER BOYS**  
(PARACOL) RELEASE DATE: 8th November

**THE HUNT FOR RED OCTOBER**  
(FOX) RELEASE DATE: October 18th  
**DARK ANGEL** (BY) RELEASE DATE: November 18th

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★★★ GOOD  
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From the latest in cd technology to laser-armed locust killers... Agenda discovers that tomorrow's innovations can happen today

## AMERICAN PLAYS ALIEN MUSIC

An American popstar muses: plans her musical stardom has been enhanced by aliens from the Pleiades (aka Cluster B) zone. Her first, out-of-the-world encounter took place in 1981, this 42-year-old crooner's hogswild couldn't even play chords. But her songs include such out of this world lyrics as: "By and by we learn to fly. Within each other's heart. Space and time the greatest rhyme. Is conceived in our heart."

"She's using some notes that seem to come from somewhere else... a few don't even translate into music properly. Technically they don't work," says Jim Van Patten, a musicologist from Chicago.

## CYBER HELMETS

GEC Helicon, the leading defense electronics company, has developed one of the most technically advanced helmets for the next generation of fighter pilots. Its Knightstar helmet is a

modular helmet-mounted multi-mission system designed for fixed and rotary wing aircraft. It's even crash and ejection safe.

Meanwhile, Loran Electronics Devices is offering the best in night vision products for land, air and sea. For perimeter security or those tough assignments deep behind enemy lines, you need our devices with unique features, says Loran. This American military manufacturer produces weapon sights with vision goggles that convert quickly

in the field to night binoculars and systems that can survive submersion in salt water down to 50 meters.

## LOCUST LASER ATTACKS

Senior scientists from the US Defense Academy of Sciences and the United States are developing a revolutionary new insecticide to kill the crop destroying locust plague of recent years by using the high-powered lasers originally developed for the now redundant Soviet space.



## STAR TREK CHESSE

Now you can finally play chess the way no one has played chess before! The Star Trek chess set features all the characters from the hit TV series and movies. Everybody is here - Kirk, Spock, Bones, McCoy, even the Klingons up against Klingons. Romulans and Kirk's arch enemy, Kahr. The game is played on a 3-dimensional star map chessboard.

But it doesn't come cheap. Each piece costs \$16 (\$60-\$75 tax and shipping). So the whole thing will cost a least \$1600 (they ship in the least rate of cheap)! If you're still interested, contact: The Franklin Mint, Franklin Centre, Pennsylvania 19061. USA, Earth, Sol System.



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Figure 1. The effect of the concentration of the inhibitor on the rate of polymerization.

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8500 *Flight of Fantasy*  
1985 (hard)

**Apple Eastern Peak  
2004-2005**

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The battle plan goes like this: Launch would be fired by intelligence satellites and destroyed by advanced attack helicopters armed with laser weapons. If this failed the strike force would use fuel-air explosives, a devastating weapon perfected during the Vietnam war.

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## CD PHOTOS

Eastman Kodak Company has announced a new photographic system – jointly developed with Philips – which can scan 35mm pictures taken with ordinary cameras and write these images onto compact discs. These pictures can then be played back on a television using the new Kodak Photo CD player manufactured by Philips. These special CD players can also be used to play ordinary audio CDs. You can also play Photo CDs on CD RCDs SA systems and the forthcoming generation of Interactive Compact Disc (ICD-i) players.

The first Photo CD player is expected to cost under \$300, but Kodak is producing a Photo CD containing 24 pictures will cost around £9. Philips is also planning a range of Photo CD players with some extra functions like random access, viewing, zooming and cropping, and editing. This is made possible because the Photo CD system turns pictures into digital data which can be manipulated in any manner of ways.

## ROBOT BUILDERS IN SPACE

Station Maantra Space Station (they) played in the High Technology Services (ITS) a multi-armed robot which will be used to support the assembly of the proposed U.S. Space Station Freedom.

The ITS will have two manipulator arms and one gripper arm which will be used to attach the robot to its work site. End pieces at the end of the manipulator arms will be hands that will grasp tools needed for assembly and maintenance. The arms are attached to a body and which houses the power, data management, and processing, and communications facilities. The body also holds an air control, a gas controller, and gas



handlers. Gases are also vented to the inside of the manipulator.

ITS will initially be controlled from an air ground radio station. Eventually NASA expects the system to perform complex tasks with a single command. ITS will itself be controlled through a Virtual Reality human-machine interface.

## GOLDEN FUTURE FOR ROBOT OLYMPICS

The world's first Robot Olympics ended its conclusion last month with the promise of more.

Over three thousand people turned out to watch the two day event which brought together robots from countries as far apart as Japan, Russia, Finland and the US. Over fifty entries competed in eleven events under odd names like *Robotrace*, *Auton*, *Penelope* and *Tania*, a space thrower.

The event started off with a slight hitch as the language in which officials, opening ceremony (written by actor Sylvester McCoy who plays Dr. Who) when Trolleyman, a robot awarded the honour of carrying the Olympic flame, failed to emerge from the Portsmouth docks warehouse in Glasgow where the games were held. Another upset occurred during the final Climbing event, when the winner from Portsmouth Poly (Robot) II left its lane and tried to mount the Russian arena. 'We said machines don't have feelings!'

There were eleven events including a multi-legged race, gold balancing, obstacle avoidance and juggle throwing. There was a Demosco Event too which was something

of a different category to miscellaneous events rather than a Russian Maantra that of mariners. The next event by Olympia, a wheeled robot which moved when you twiddled its hand.

England won the overall honour, but this it did provide the most athletes. But the winners for overall best robot went to Finland from Japan.

The good news too is that the Robot Olympics is set to continue. The event will take place every two years, starting in Glasgow every fourth. Meanwhile Tokyo in Japan has tendered a bid for the 1992 Games. 'I suppose we'll have to organise an Olympic Committee to deal with it all' said organizer Dr Peter Muskholtz of the Turing Institute.

The Robot Olympics could become a monster but it can't!



## LET'S ALL MAKE A BOMB

Royal Ordnance, a British Aerospace Company has dumped early advanced its research into new ammunition systems for the 21st century. Amongst their military jargon you'll find such key phrases as shaped charge liners, depleted uranium hydrocodes, explosively formed projectiles technology and liquid pulsed power technology. Just what all this means largely remains a secret to the bottles in their bunkers but in layman's terms the Royal Ordnance Ammunition Division is perfecting the technique of blowing things to bits.







# MUSIC DIY

**It's time to keep in time, as Amiga Musician Martin Walker gives hints on how to fit your soundtrack to the pace of your game**

**S**ome of you may have wondered why the majority of computer game soundtracks tend to differ from the mainstream of the music industry in that it might be more appropriate to compare them with the tin industry noise records are primarily designed for listening (or, more aptly, enjoyment, whereas film soundtracks are mood setters, something to enhance the feeling of being there. This is what many games set out to achieve - a believable 'motivation' into which the player can become immersed.

If you've ever watched any of those east 'naked' before soundtracks were used, you'll know what a difference it can make to the result. Old films often have dialogue only they bring their original stage play where the live atmosphere and power of acting feed re-enforcement to our modern ears. Used to constant musical cues, and the failure of special sound effects, they can seem rather one dimensional. Some of the first background music was simply well known classical pieces played quietly behind the action, we've become so used to every mood change and

camera angle adjustment being followed by suitable music that these early attempts now sound somewhat incongruous.

Fitting the music to the action in games can also be extremely effective - it is perfectly feasible to write an in-game title for a continuously scrolling shooter, or a scored to ensure that the player matches the on-screen scenery with the action at the end of level. However, surrounded by a greater choice of feel. But it does take a little more effort on everybody's part. The musician needs a final version of the graphics to work with for the exact timing, and I'm afraid that much music is still commissioned in the last few weeks of product development. This normally means that there is little time to get the music written by the programmer and get any feedback before the product has shipped. In fact there are several titles that I've written music for and never seen when finished - although most software houses do send you a complimentary copy.

In an ideal world, I, as a professional musician, would prefer to get plenty of notes - after all, time to write in a more leisurely fashion over a longer period should always produce a more considered and polished end result. Being able to leave one commission for a little while to work on something else (like writing a column for GUN) can certainly refresh the brain cells, and new musical ideas pour into your head when the keyboard is next fired up. The musical equivalent of which's block certainly exists, especially after a ten hour work on producing layered effects, your head simply can't take any more!

The more usual method of writing is to have several pieces of music, each to suit different parts of the game. Level music might be starting (to give you the courage to continue?), and the end of level monster might have a separate theme which subtly chills the blood of a hard hearted player. The title

soundtrack is always a special case. The music must get going quickly because, although customers like to have a track listing at least several minutes before they start, not only the first section of it will ever be heard before the player starts the game. It's no good having an amazing guitar solo four minutes into the track if only ten people ever listen that far. Mind you, I do know people who record game music onto cassette and play it back in the car, but I suspect this is a minority passion!

The first time player will probably hit the disc credits roll once the game is first loaded and look at the 'atmosphere' and first impressions of the game are very important. If at all possible, it is much better to have the whole of the game in memory at this point, so a single tap of the joystick button will immediately launch the player into action, although memory constraints can prevent this. Many programmers allow the music to sit in the memory buffer that is overwritten once the action starts, this allows instant gameplay without searching precious bytes to the music permanently.

Style of music is obviously something personal to each game, and on the Amiga sampled sounds allow you to get a wide variety of suitable 'flavours'. A particular feature of the game (visual graphics, space setting, underground location, military hardware) can often suggest a sound which can start you off in a certain sonic direction. Usually that initial impact is enough to get a feel which propels you forward. Sometimes, the software house will want a particular piece of music copying (not the notes, but the feel), and this is an interesting area in which to work. It broadens your outlook and is fascinating to explore. Otherwise it is an easy trap to fall into your usual music style, some computer musicians are first and foremost guitarists rather than keyboard players - and is sometimes pretty obvious!



Some titles prefer not to copy and



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The music in games usually fits in to the scenery

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Name .....

Address .....

# GRAPHICS DIY

**This month sees the start of our four part tutorial on demo creation. Over the next four months CU, in collaboration with Bullfrog, will show you how to prepare and build your own animated demo, complete with sound.**

## THE AIM

The animation you'll be doing is a variation on the intro to the movie 2001 A Space Odyssey. A group of monkeys are sat around the base of a mountain, picking at bones. One of them throws a bone into the air and it comes down transformed into what the infamous black monolith but the CU logo instead! Then read on?

## GETTING STARTED

With a project such as this the key to success is preparation. The first thing you need to do is create a storyboard. Normally used in the production of movies, a

storyboard is used both to plan how sequences are going to be arranged and as reference during production. Comic book like in appearance it consists of a series of annotated sketches with all relevant notes sketched roughly, but each scene works visually. In our case there are six scenes to sketch. The first is a long distance shot of the monkeys sat at the base of a mountain with a volcano erupting. Second shot is a medium close up of the monkeys sat around a fire (gathering at night). Next is a close up of one of the monkeys finishing off a bone and picking up another one. Fourth is a shot

of the monkey's arm as it throws the old bone. Then a shot of the bone flying through the air and finally the CU monolith falling and hitting the ground! To make your storyboard you have to start by visualising how each scene will look and then lay down a few rough sketches of each scene. Don't worry about making masterpieces they only have to be clear enough so that you can understand them. Don't spend too much time drawing them either as you may decide to change them at a later date. Each scene has to show clearly what sort of scaling you intend to use what the backdrop and sprites will be like as well as any movement marked with appropriately enough movement arrows showing what moves where. Feel free to mark rough notes as well to describe certain movements, such as the spinning bone. With each sketch write a few short notes describing the main points of each scene. It may seem like a lot of work but believe me, it's a lot easier than trying to work straight from your imagination. By the

way you don't have to work from our storyboard (but just imagination and create your own. After all it can only make your animation that little more original.

So you have your storyboard in all its completed glory. Now you have to transfer your ideas to screen. Step one is to create your backdrop. To begin with draw a rough and no do mean rough backdrop. Even blobs of colour will do simply for the sake of layout and sizing. Let's begin with the first backdrop: a distance shot of the mountain (the monkeys are sprites and will be added later). To begin with you may just draw a green area at the bottom for the ground and some irregular grey areas for mountains (don't worry too much about the palette just yet, the palette can be altered a little later on) and the rest of the screen blue. Then you can begin to add textures and details. In Bullfrog's example the mountains were drawn using a fractal generator for realism, but that's not to say you can't use your own imagination. A good tip is to



Creating the landscape for *Cy Ambra: The Space Odyssey*. You'll obviously want a "horizontals" setting, so don't be afraid to experiment with colours. As for the detail, why not search for some photographs? Third parties, drawing world landscapes, can give you some idea of how to get the "real time" effect you'll need for performance economy. You might be surprised at the variety of types of day and night you'll find, extending through a glossy spectrum. Not night and day (then) Why not?

**Cy Ambra:** The *Space Odyssey* will be created in cooperation with Bullfrog, the Populous and Powermancer team. Oliver Heister will be responsible for guiding you through its early stages. And as the article progresses, it'll be joined by other bloggers in imparting useful information for the beginner and enthusiast alike. Next month you'll be looking how to begin to animate and create sprites for your demo.



copy same mountains from a book or magazine, using tracing paper, and then stick your trace to the screen and follow the lines, just like an Echo A Sketch. Don't worry about being exact; just make the lines as jagged as possible. After all, whenever faced with a regular mountainside? An easy way of adding texture to the mountain is to draw a jagged line down the middle, and then colour one side of the line darker than the other, giving an impression of light source shading. Its helpful to have a couple of pictures of mountains for reference. To brighten up the ground, why not add some small rocks and boulders, using the same system you used to draw the mountains. The sky can be left empty, if you wish, or why not add some clouds. If you are drawing thin clouds, a simple white shape will suffice, whereas if they are quite thick, make the colour grayer than the top. If you like, you could make the sky completely overcast, remembering to make the ground objects darker.

So you now have your storyboard and your first completed backdrop. Using your storyboard, draw the other five storyboards using the same system and you're there. Next month, we begin on the wonders of animation and show you how to create spots for your game.

Storyboarding a computer game is no different from storyboarding a video. Start with a clear idea of how you want your animation to look and then develop it. Think through various scenarios and think about perspective, angles of view, and action - do this like you're watching a movie. It's like a movie, in fact. Once you've got this, for you may have rough ideas about camera-related colour, "story" or music and see whether they still seem useful. By now you should be expanding the techniques you'll need to put them into practice.



This is it for your theme and it may end up on one screen, but we use your imagination. There's nothing like storyboards using the storyboard system as a guide while drawing the backgrounds and the action to suit your own style. You can go for the macabre look, or for something more cute.

Graphics DTP is going to be a comparison, and next month we'll be telling you all about the great price there it is for the viewer, plus there'll be a special readers' discount for DTPed 2. So get inspired - and read next month's DTP design.



# SCHWARZENEGGER

STARS IN THE MOVIE.  
NOW YOU STAR IN THE GAME...

## TOTAL RECALL

AS DOUG QUAYD YOU HAVE BEEN HAUNTED BY RECURRING DREAMS OF ANOTHER GUY. FORMERLY YOU ARE DRAWN TO DENRIL INCORPORATED: A UNIQUE TRAVEL SERVICE SPECIALIZING IN IMPLANTING FANTASIES INTO THE MINDS OF THOSE WHO DESIRE TO TURN THEIR DREAMS INTO REALITY.

### THE EGO TRIP OF A LIFETIME

EXPERIENCE THE HORROR AS YOUR DREAMS TURN INTO HIDEOUS NIGHTMARES. SUDDENLY YOU'RE EVERY MOVE IS MONITORED BY WOULD-BE ASSASSINS. YOU DISCOVER THE SURREAL TRUTH.

### YOU'RE NOT YOU - YOU'RE ME

YOU MUST TRAVEL TO MARS TO DISCOVER YOUR TRUE IDENTITY. YOUR MISSION IS NOW A JOURNEY OF NON STOP ACTION. STRANGE, MUTANTS, FUTURISTIC VEHICLES AND A STARTLING ARMY OF WEAPONRY ARE CAPTURED IN SUPERBLY EXECUTED GRAPHICS AND A GAMEPLAY THAT COMPLEMENTS THE SUCCESS OF THE

### YEAR'S TOP MOVIE



A NIGHTMARE  
JOURNEY INTO THE  
21ST CENTURY

AMSTRAD COMMODORE SPECTRUM AMIGA A4000

# ocean

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## GETTING THERE

It had a great ability to grow in the poorest, bare soils — and, usually, in the poorest, well-drained land in the landscape. In fact, I think I can say that it grows best where you cannot grow anything else, and where you're the only one who can grow it. The Hairy Wood is a Native American tree.

Any small number of good people might do a lot of good in memory upgrades and look at us, then? All the talk in the aisle about 512 RAM expansion cards, stick chips, memory strip board chips, direct replacement for the 4860 expansion low power consumption 32-bit memory worth 4500 chips. Pro 4860 Plus. But money is and the like for ready buyers are also common.

All I want is the same my small, pink lips are automatically pushing into the middle of my mouth when I put them, naturally into my system. I'm sure that's why it's so easy to smile when I'm happy.

[illegible]

You might also be turned up of company  
 boards, but for the moment I can  
 get you out of your misery, on  
 account of your queries. Most of the  
 three you mention are actually for  
 the A500 and will not fit the A1000,  
 particularly any of the 54M boards  
 for the A500. You will need to get a  
 54M board which is designed  
 specifically for the A1000 and the  
 best value is the £17,000 board from  
 Brite and Plover. This allows you to  
 upgrade by increments from an extra  
 162 bytes (giving you 540 bytes  
 up to 1.8 Mbytes (giving 1.8 Mbytes  
 total). The latter amount will be more  
 than adequate for animation  
 sequences. The same company also  
 has boards up to 1.8 Mbyte, so you can  
 pretty much grow with us to the  
 anticipated expansion capacity but  
 ultimately at a price. Brite and  
 Plover can be contacted at, 27 Court St,  
 Croydon, Surrey, PO1 1UR, UK and the  
 0707 502020 ext 2. I believe you can call 240

As for having problems with the King's English, we are to blame for the fact that the Pilgrim Fathers who settled in America couldn't spell for toffee!

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

It is possible that an alternative way, more similar to the first, can achieve the same purposes. This is what we have:

100

Two packages spring to mind. The first is the direct one: the

## Discussion



**A H I T A**

Want to design your own games? Need to turn your Amiga into an "animation machine"? Chris Durham is here with technical advice for the fan/developer enthusiast.

Confession: I, released a few years back as the Ontario Police shot. The other is Minister's AMO. Of the two, we would go for AMO which are released in the August drive of CU Amiga Tony Dillon described it as "an incredible product" it will not run back 1989.

**STAR TUNE**

Journal Editor Dr. Jon C. Littlejohn, Editor, Journal of Management Inquiry, 1000 University Ave., Suite 100, San Francisco, CA 94133-1133, USA. Email: jon.littlejohn@ucsf.edu

**Keywords:** child sexual abuse; disclosure; social support; coping strategies

■ It is not possible to convert an image to the CMYK version of the Sun-DE 25 printer just using a color bar; the interface and connection are totally different. The CMYK version uses an IEEE serial interface, whereas the normal image printer output is a combination one.

There used to be a program called **PROTELINE** which allowed text to be printed through a CDS. But this is no longer available. Now text has to be sent to the laser and just the money amounts a printer will interface with. I'm assuming, including a standard Laser-100, which now the computerized straight make your design with a

**SOLD OUT**

[illegible]

1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.

Little we like a game called *Wishful* from *Game*. It's about three years old so it may be quite hard to find. The initial track certainly was impressive.

**MUSIC BOTHER**

I have not met an AHA Astring BASIC program. How can I find one program to install on my 486 Windows 3.11 for the installation of a retail game? What is the best machine code book for the AHA-11 for a program? who knows, or others, or not.

Modelled: 1700-1800, 1800-1900, 1900-2000  
 2000-2010, 2010-2020, 2020-2030

Amiga BASIC is an interpreted language so you have to load the BASIC interpreter before you can run a BASIC program. It can store its own code in a file and loading and running is completed on your game program, although it runs the same in a similar fashion. First, create a disk that you can boot from, and copy across the minimum bootable files, the BASIC interpreter and your own program. Ensure that you have the file BASICP-SEG.BIN on the disk in the 2 sub-directory and add the following line to the end of the BASIC program name header (Note that the + brackets are not typed, just the program name itself). Now boot up your Amiga, using this disk instead of the normal Harddisk disk and your BASIC program will load and run successfully.

As for the best machine code book, this is a matter of personal taste since programming in 65020 is so much the same as for other chips, due to the multi-chip architecture. However, there is a good practical guide from *Assembly Language* United Design Machines (language), priced at £19.95 and available from most design stores. There is also a substantial book available which contains many of the examples in the book in very good typing, but is far more thorough, about £100.00. *Assembly Language* 65020 in programming is not as easy as you might think and a lot harder than BASIC.

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 頒獎 典禮 暨 頒獎 典禮 頒獎 典禮 頒獎 典禮

# ADDITIONALS

With a bewildering array of Amiga peripherals and software packages available, it's often difficult to decide on that all important new joystick or printer. Help is now at hand with the definitive CU guide to help you get more out of your Amiga. Each month we'll be reviewing the very best in books, disk copiers, stereo speakers, disk drives, and other important accessories.

## JOYSTICKS

### QUICKSHOT II PLUS

The old furry Q&A joystick has been given a new lease of life by the inclusion of new mouse switches to give a much more positive feel. This is an improvement over the previous version and should mean not only a faster response, but longer life too. Verdict: A new version of an old favourite which is good value for money.

Specsaver  
Price: £2.95

## COLOUR PRINTERS

### STAR LC-10 COLOUR

With the Amiga's colour graphics of such importance to the appeal of the machine many users start to be able to capture the images on paper. The Star LC-10 is a popular printer and the colour output will work well with the Amiga. The pen/magnetic inkjet driver must be selected as the EPSON DX 80 which the Star printer emulates. Although there are only four colour inks (Red, Yellow, Blue and Black) these colours are mixed together by overlapping to give a wide range of shades. Unlike most jet printers which normally gives fairly faithful colour reproduction the pen/magnetic method with a dot matrix printer like the Star does sometimes leave the overall picture often darker than it appears on screen. While you can compensate for this by using the primary colours more than subtle shades, this does not help when printing computerised pictures from a D Paint file. Despite this, the ability to print out a picture in colour has got to

be a major advantage over a straight black and white printer. It is just as good as the standard 800x600 monitor and a normal black ribbon can be used to save wasting the expensive colour ribbons. You cannot upgrade from the 800x600 Star LC-10 to the colour version so if you think you may need colour printing in the future go for a rose.

Verdict: A good all-round printer with good quality text and adequate colour printing.

Star Micros Ltd  
Price: £298

## OKIMATE 30

For sheer value for money it would be difficult to beat the Okimate 30. It prints in colour using a thermal transfer system which gives a kind of high quality very fast to the printer. The quality of the colour can only be described as very good particularly when you consider the price. It is not exactly the quality of the best brand but to be done so the colour really be considered as the only printer if you have a need for good quality labels, etc. The Okimate 30 is a very small printer and the actual size of a full screen picture is smaller than on most other printers. It is also extremely slow particularly if the whole picture requires to be redrawn (i.e. as white background). The ribbons have the colour laid down one after the other rather than in four continuous stages, and often they are only single pass ribbons you will use them up at a fair rate.

Verdict: Despite some shortcomings if you need a printer mainly for dumping colour graphics then this is good value for money.

Oki  
Price: £149.95

## ACCESSORIES

### THE PHASER

This device taps into the internal and external drive signal lines of the Amiga and enables the user to see exactly what happens when the computer accesses the disk drive. It comes in a smart white and grey plastic box and measures 2 inches wide by 6 inches long and 1 1/2 inches deep.

The unit can be plugged into the external drive socket of the Amiga and has four independent functions: each one indicated by at least one high intensity LED. Two LEDs indicate which side of the disk is being written to or read and another lights up when the computer is accessing the external drive. A third LED is a master switch at the back of the unit will write/erase data in all drives, even if the disks themselves are unprotected. This will stop all viruses from being written to any disk. The most important feature of this unit is its amazing speed. For a virus to be destructive it must first write to the disk. The anti-light of the Phaser will flash on at any time the disk is being written to. Most back and Link viruses will write to disk within 10 seconds of switching on the computer. All you need to do is watch the indicators and if a light goes on grab the virus.

**CU  
£10 OFF  
VOUCHER**

This voucher entitles me to £10 off the regular price of The Phaser. Only one voucher per order.

The Phaser normally costs £24.95 but if you cut out the coupon on this page this year for only £24.95 plus £1.25 p&p direct from the inventor. Please make all cheques payable to John Dingley and send to: 110 Middle Greenfield, Basildon Essex SS16 4JA. The product comes with a 12 month guarantee and anti tamper device.

## SERVICE

### DISK FORMAT CONVERSIONS

DSO Digital Engineers are a recently formed partnership specialising in disk and file format conversions. They can convert between almost 450 different disk formats including MS-DOS, CP/M, Apple II, Apple Macintosh, Archimedes, some BBC, Commodore Amiga, 486, 128, Acorn, Sun, SGI, Ispat, HP, Olivetti, Spectravision, Wang and Xerox. Prices? They do much of this on an Amiga 2600 but also use a dedicated PC for most of the C&P work. They don't produce games or copyright software but will convert data files into a format programme. They can also undertake conversion of many file formats by arrangement and some of this work is in transferring commercial database data for other systems, eg making data to dBase.

As many as 220 customers upgraded from the 486 to an Amiga. This is an ideal opportunity to convert files. Normally the service would cost £5 per disk converted but as an exclusive offer to CU readers DSO will only charge £2 per disk, adding a maximum of £1 for p&p no matter how many disks are sent, up until £24.95 November. Please include a disk with your order and



menace that GU sent you or you won't get the discount  
Write to: GRS at 15 Chidding  
Way West, Abingdon  
Hampshire, GU10 0ET

## BOOKS

### AMIGA FOR BEGINNERS

Many of the users of the Amiga computer find the supplied manuals really don't go into enough detail. This book is intended to take the beginner through some of the features of the Amiga in a more logical theme and to explain things in a more understandable way. There are some things which could easily have been left out, then to explain the machine. For example? However, the book does go into more detail than the manuals about many aspects of the Amiga and the explanations are certainly clearer. Included are two sample programs in AmigaBASIC with the chapters. Any particular considerations have been used. Other areas included are: Keyboard, AmigaDOS and the CLI, a rather too brief glossary of computer terms and a Final Appendix for use if something goes wrong. Again this section is really too small to be of great value. There is a comparison table available with all the BASIC programs on it.

Verdict: If you really are struggling with the manuals then you could do a lot worse than this book but it does have its limitations to say the least.

Abacus

Price: £12.95 (Compendium disk £14.75)

### AMIGABASIC INSIDE AND OUT

Those people who have tried to write AmigaBASIC programs as to just the IBM manual on the subject will have quickly realised that you almost have to know a command words before you can look it up to see what it does. The book goes into detail about all aspects of AmigaBASIC explaining the many examples and allowing you to progress in a logical fashion from simple programs through to some quite complex constructions. All the main areas of the Amiga are covered and so many of the errors of beginners there is a comparison table available to save you having to type in all the example programs.

Verdict: If you want a comprehensive guide to using AmigaBASIC then this is money well spent.

Abacus Price: £19.95 (Compendium disk £24.95)

## UTILITY SOFTWARE

### AMOS

Written by Tim Coombs, AMOS Basic is designed to make program creation easy or at least easier than doing anything from scratch. Because the Amiga is quite a complex machine, people looking for a machine like the C64 suddenly found themselves in confusion when they tried to use all the fancy features. While AmigaBASIC has commands to handle many of the Amiga's features, to write even a first second game was difficult. AMOS allows programmers to concentrate on the design of the game without worrying too much about how the fancy effects are actually achieved. With over 500 commands, the AMOS Basic language gives you a good overview of the Amiga, only previously available to the most dedicated programmers. In addition to the AMOS program I have not a number of utilities that come with it. These include a sprite editor, a sprite gallery (which allows you to create a sprite from any BMP format picture), a background screen designer, and a very handy HELP facility which can be loaded into memory to use while you are running AMOS. Also included is ASML, an animation language which allows you to generate smooth animation sequences for inclusion in your AMOS programs. Animation speeds are quite impressive. There are one or two problems if you own an AT100 with expansion memory: some of the screen displays go missing and the system crashes frequently. These occurred while running all of the 4 demo programs supplied, as examples. ASML games is a shameless suffer from these problems though.

Verdict: You can save the digital world is made by writing a games program, but AMOS will make it much easier to achieve a credible end result. A must for budding games writers. Mandrake Software (0203 873855)  
Price: £49.95

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and would you believe it doesn't stop there! We have included many other final details which are not possible to list in this space. They include all the regular features you will expect: Refereeing & corruption, player injuries, player mood, much more. The most genuine representation of a Football Managers league season available you to only £19.95.

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# DEMOS

In the PD bag this month we have the new releases from the big names, exclusive news of Star Trek, the computer movie, plus a blast from the past with 100 C64 tunes.



There's even the classic case of a trivia question

The Looney Tunes demo from Vision Press PD features four classic cartoon characters, and lots of trivia questions



I find I have a handsome count, indeed

The new Chase magazine features loads of excellent sounds and copy from



Being from A. B. B. The Star Trek is a fairly standard PD shoot 'em up (but classic). It does however feature a rather great intro and ending screen mainly, as it just might be worth checking out

## SUPPLIERS' GUIDE

Vision Press PO 23 Overglen Drive, Dundee, DD2 3LJ  
A B: On The Shelf 3 The Glen Place, Kirkcaldy, Dundee  
The Design Devils, 126 Portland Crescent, Dundee  
Widened: DD2 1BA.  
c/o: 122 Riverside Road, Newport, Isle of Wight, PO16 6LP  
Dundee SC: PO Box 57, Whitefield, BT11 1ZJ  
Dundee PD: 18 Broomfield, Spence, Dundee, DD10 6LJ.

# ED-209

THE OFFICIAL MAGAZINE



ED 209 the magazine. A-Rate presents ED in his most vibrant role yet, leading readers through the world of ED and small dogs. You can't sit at their new magazine. Available through the Doggy Supply.



The Grease Is In The Heart album by the Red Boys is now available from Vinyl Plus, or mail for any local store.



Grease present more beautiful and great in the Red Boys and Grease, their contribution to the world of Grease is a disk.

The Punks are back with Subway: their new music and really outrageous. Distributed by American B.



## DEMO OF THE MONTH

TITLE: TOO 64 Credits

AUTHOR: R/A

SUPPLIER: A. B. On The Side

INFO: 1 disk, works on unexpanded machines.



How about this for a nostalgia trip? One hundred of the greatest pieces of 64 music ported directly onto the Amiga, so they're accurate down to the last bit.

The disk features classics like Commodore, Parallax, Master Of Magic, and names like Martin Galtrey, Rob Hubbard, Ben Daglish (these names may not mean too much to some of you, but they made a huge impact on computer music around 1985/1986). The only track it lacks is Wonders, which was Genesis.

If you ever owned a Commodore 64 this disk is for you.







Alfred, Magna Carta 4 (C)	Frederic, Magna Carta (C)
Magna Carta (C)	Robert, Magna Carta
Robert, Magna Carta	Robert, Magna Carta 5 (C)
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185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 | 1001 | 1002 | 1003 | 1004 | 1005 | 1006 | 1007 | 1008 | 1009 | 1010 | 1011 | 1012 | 1013 |
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HE'S BACK! HE'S BACK! HE'S BACK!

*Flash*  
*Style*

# RICK DANGEROUS

## 2



Rick Dangerous II.  
The Man in the Hat is Back..  
IN A FLASH !

# CHASE H.Q.

## Special Criminal Investigation II



ARCADE  
COMMODORE  
SPECTRUM  
CIBI AMIGA  
ATARI ST

T/ITO

**It's FASTER** - Chase H.Q. is the fastest car chase game ever! It's **TOUGHER** - The criminals wield some heavy hardware - but so do you! You can shoot but you must dodge their fire. Heavy gunfire, trucks unleashing their cargo onto your car... It's the meanest pursuit game to hit your eyes!

**ocean**